Digital Surrogate of NARA Original Record - NND 927605

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DECK LOG–TITLE PAGE
NAVPERS 716 (Rev. 4-56)

K B

DECK LOG BOOK

OF THE

U.S.S. ABILITY (MSO 519)

MSO 519
IDENTIFICATION NUMBER

COMMANDED BY

W.L. HOUGH LCDR, U. S. N.

Attached to { MINE DIVISION 85 Division,
MINE SQUADRON 8 Squadron,
— Flotilla,
U.S. ATLANTIC Fleet,
Naval District,

Commencing 0001 R 1 JULY (zone time and date), 1959,

at CHARLESTON, S.C. (location),

and ending 2400 R 31 JULY (zone time and date), 1959,

at CHARLESTON, S.C. (location)

TO BE FORWARDED DIRECT TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

B-63074

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NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5 DATE WED (Day) 1 (Date) JULY (Month), 1959

AT/~~PASSAGE FROM~~ CHARLESTON, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE DRY BULB	TEMPERATURE WET BULB	CLOUDS AMOUNT (Tenths)	CLOUDS HEIGHT	CLOUDS TYPE	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	190	5	8	CLR	2994	81	78	—	—	—	—	—	—
02	185	5	8	CLR	2996	81	79	—	—	—	—	—	—
03	180	4	7	CLR	2998	82	81	—	—	—	—	—	—
04	175	3	7	CLR	2998	83	81	—	—	—	—	—	—
05	170	4	7	CLR	2997	82	80	—	—	—	—	—	—
06	165	5	8	CLR	2996	80	78	—	—	—	—	—	—
07	170	4	8	CLR	2994	81	79	—	—	—	—	—	—
08	175	5	6	CLR	2998	82	80	—	—	—	—	—	—
09	180	5	6	SCT	2998	81	78	4	1000	ST	—	—	—
10	195	4	8	SCT	2999	81	78	4	1000	ST	—	—	—
11	195	4	8	SCT	2999	78	76	3	1600	CU	—	—	—
12	200	5	8	SCT	3000	78	76	3	1600	CU	—	—	—
13	185	3	7	SCT	3000	76	74	3	1600	CU	—	—	—
14	180	5	7	SCT	2998	76	74	3	1600	CU	—	—	—
15	170	4	6	SCT	2997	76	74	2	1600	CU	—	—	—
16	165	3	6	SCT	2998	79	76	3	1600	CU	—	—	—
17	160	4	8	SCT	2996	81	80	3	1600	CU	—	—	—
18	155	4	8	SCT	2998	82	80	4	1600	CU	—	—	—
19	150	4	8	SCT	3000	84	82	4	1600	CU	—	—	—
20	150	4	8	SCT	3002	83	81	4	1600	CU	—	—	—
21	145	5	8	SCT	3001	80	78	4	1600	CU	—	—	—
22	140	5	8	SCT	3000	79	77	4	1600	CU	—	—	—
23	135	6	8	SCT	3000	77	75	4	1600	CU	—	—	—
24	130	6	8	SCT	3000	75	73	4	1600	CU	—	—	—

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400

FUEL CONSUMED 0000-2400

66

REMARKS

00-04 MOORED PORT SIDE TO PIER 8, BERTH 83 AT U.S. NAVAL STATION CHARLESTON, S.C. WITH STANDARD MOORING LINES DOUBLED. IN A NEST OF 3 SHIPS. THE USS SALUTE (MSO 470) AND USS RIVAL (MSO 468) ARE MOORED OUTBOARD TO STBD. SOPA IS COMINLANT AT U.S. NAVAL STATION RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SHIPS PRESENT INCLUDE VARIOUS UNITS OF THE U.S. ATLANTIC AND RESERVE FLEETS. SHIP IS IN CONDITION OF READINESS VI WITH MATERIAL CONDITION YOKE SET. 0001 SHIFTED TO COMINRON 8 AND COMINDIV 85 FOR OPERATIONAL AND ADMINISTRATIVE CONTROL

W N Herd
Lt USN

04-08 MOORED AS BEFORE 0650 MUSTERED THE CREW ON STATIONS. ABSENTEES: NONE 0700 COMINDIV 85 CAME ABOARD AND BROKE HIS FLAG IN THIS VESSEL. CHIEF OF STAFF COMINLANT ASSUMED DUTIES OF SOPA

W N Herd
Lt USN

APPROVED: W. L. Haught, LCDR, U. S. N. COMMANDING

EXAMINED: W N Herd, Lt U. S. N. NAVIGATOR

Digital Surrogate of NARA Original Record - NND 927605

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP _____ _____, 19 ____

(Day) (Date) (Month)

APPROVED:

_____ U. S. N. COMMANDING

EXAMINED:

_____ U. S. N. NAVIGATOR

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

Digital Surrogate of NARA Original Record - NND 927605

ADDITIONAL REMARKS

UNITED STATES SHIP Ability (CMS0 519) Wed (Day) 1 (Date) July (Month), 19 57

08-12 Moored as before. 1000 Made daily inspection of magazine temperatures and smokeless powder samples. Conditions normal.

W.J. Holloway
Ens. USN

12-16 Moored as before.

W.J. Holloway
Ens. USN

16-20 Moored as before.

W.J. Holloway
Ens. USN

20-24 Moored as before.

W.J. Holloway
Ens. USN

APPROVED: W.L. Hough, LCDR. U.S.N. COMMANDING

EXAMINED: W N Hewlett, Lt U.S.N. NAVIGATOR

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

Digital Surrogate of NARA Original Record - NND 927605

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS Ability (MSO 519) ZONE DESCRIPTION +5 DATE Thurs (Day) 2 (Date) July (Month), 19 59

AT/~~PASSAGE FROM~~ Charleston, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE DRY BULB	TEMPERATURE WET BULB	CLOUDS AMOUNT (Tenths)	CLOUDS HEIGHT	CLOUDS TYPE	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	120	5	8	Clr	2998	75	73	—	—	—	—	—	—
02	120	5	8	Clr	2999	75	73	—	—	—	—	—	—
03	120	6	8	Clr	2997	78	75	—	—	—	—	—	—
04	120	8	7	Clr	2996	78	75	—	—	—	—	—	—
05	130	7	7	Clr	2994	75	73	—	—	—	—	—	—
06	140	5	8	Clr	2992	75	73	—	—	—	—	—	—
07	130	5	8	Clr	2994	72	70	—	—	—	—	—	—
08	130	4	7	Clr	2996	78	76	—	—	—	—	—	—
09	135	6	7	Clr	2998	78	76	—	—	—	—	—	—
10	140	8	8	Clr	2998	80	78	—	—	—	—	—	—
11	140	5	8	Scr	2997	82	80	3	1600	Cu	—	—	—
12	130	5	8	Scr	2998	84	83	3	1800	Cu	—	—	—
13	130	4	8	Scr	2998	85	83	4	1800	Cu	—	—	—
14	120	6	7	Scr	3000	86	84	4	1800	Cu	—	—	—
15	125	5	8	Scr	3002	86	84	4	1800	Cu	—	—	—
16	130	5	7	Scr	3002	84	82	3	1800	Cu	—	—	—
17	135	6	7	Scr	3004	82	80	4	1800	Cu	—	—	—
18	120	8	8	Scr	3002	80	78	4	1800	Cu	—	—	—
19	120	5	8	Scr	3003	78	76	3	1800	Cu	—	—	—
20	135	5	9	Clr	3005	75	73	3	1600	Cu	—	—	—
21	130	5	9	Clr	3006	75	73	4	1800	Cu	—	—	—
22	130	5	8	Clr	3006	76	74	4	1800	Cu	—	—	—
23	130	5	8	Clr	3006	76	74	5	1800	Cu	—	—	—
24	125	5	8	Clr	3006	75	73	3	1800	Cu	—	—	—

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400

FUEL CONSUMED 0000-2400

REMARKS

00-04 Moored port side to pier 8, berth 83, U.S. Naval Station Charleston, S.C. with standard mooring lines doubled and wire preventers fore and aft to the pier. U.S.S. Salute (MSO 470) and U.S.S. Rival (MSO 468) are moored outboard to starboard. SOPA is ~~COMINLANT~~ Chief of Staff COMINLANT at U.S. Naval Station Charleston, S.C.. Ships present include various units of the U.S. Atlantic and Reserve Fleets plus various yard and district craft. Receiving fresh water, electric power and telephone service from the pier. Ship is in condition of readiness III. Material condition Yoke is set

W.J. Holloway
Ens. USN

04-08 Moored as before. 0750 Mustered the crew on station. Absentees: none.

W.J. Holloway
Ens. USN

APPROVED: W.L. Haught, LCDR, U. S. N. COMMANDING

EXAMINED: W.N. Hewlett U. S. N. NAVIGATOR

Digital Surrogate of NARA Original Record - NND 927605

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) THUR (Day) 2 (Date) July (Month), 19 59

08-12 MOORED AS BEFORE. 1000 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL.

J D Connery
LTJG USNR

12-16 MOORED AS BEFORE.

J D Connery
LTJG USNR

16-20 MOORED AS BEFORE.

J D Connery
LTJG USNR

20-24 MOORED AS BEFORE.

J D Connery
LTJG USNR

APPROVED: W. L. Hough, LCDR. U. S. N. COMMANDING

EXAMINED: W N Hewlett U. S. N. NAVIGATOR

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

Digital Surrogate of NARA Original Record - NND 927605

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5 DATE FRIDAY (Day) 3 (Date) JULY (Month), 1959

AT/~~PASSAGE FROM~~ CHARLESTON, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE DRY BULB	TEMPERATURE WET BULB	CLOUDS AMOUNT (Tenths)	CLOUDS HEIGHT	CLOUDS TYPE	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	130	5	8	CLR	3008	73	68	—	~~46~~ —	—	—	—	—
02	135	5	8	CLR	3008	72	70	—	—	—	—	—	—
03	140	5	8	CLR	3008	70	68	—	—	—	—	—	—
04	140	5	8	CLR	3008	71	69	—	—	—	—	—	—
05	145	5	8	CLR	3006	70	68	—	—	—	—	—	—
06	145	5	8	CLR	3006	71	69	—	—	—	—	—	—
07	150	5	8	CLR	3004	73	71	—	—	—	—	—	—
08	150	5	9	SCT	3004	75	73	3	1600	CU	—	—	—
09	155	8	9	SCT	3004	76	74	3	1600	CU	—	—	—
10	160	8	9	SCT	3002	78	74	3	1600	CU	—	—	—
11	165	8	9	SCT	3002	79	77	4	1600	CU	—	—	—
12	160	8	9	SCT	3002	81	79	4	1600	CU	—	—	—
13	155	7	9	SCT	3002	81	79	4	1600	CU	—	—	—
14	150	6	9	SCT	3002	81	79	4	1600	CU	—	—	—
15	145	8	9	SCT	3006	80	78	4	1600	CU	—	—	—
16	140	6	9	SCT	3000	80	78	3	1600	CU	—	—	—
17	135	8	7	SCT	3002	80	78	3	1600	CU	—	—	—
18	135	8	7	SCT	3000	79	77	4	1600	CU	—	—	—
19	140	5	7	SCT	3004	79	77	4	1600	CU	—	—	—
20	145	5	6	CLR	3004	78	76	—	—	—	—	—	—
21	150	5	6	CLR	3002	78	76	—	—	—	—	—	—
22	150	5	7	CLR	3002	76	74	—	—	—	—	—	—
23	160	5	7	CLR	3004	76	74	—	—	—	—	—	—
24	165	5	7	CLR	3006	76	74	—	—	—	—	—	—

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400

FUEL CONSUMED 0000-2400

70

REMARKS

00-04 MOORED PORT SIDE TO BERTH 83 PIER 8, US NAVAL ~~AMMUNITION~~ STATION WITH STANDARD MOORING LINES DOUBLED WITH WIRES FORE AND AFT IN A NEST OF THREE SHIPS. USS SALUTE (MSO 470) AND USS RIVAL (MSO 468) ARE MOORED OUTBOARD IN THAT ORDER. SHIPS PRESENT INCLUDE VARIOUS UNITS OF THE US ATLANTIC FLEET, YARD AND DISTRICT CRAFT. SOPA IS CHIEF OF STAFF, COMINLANT, IN U.S. NAVAL STATION. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS VI WITH MATERIAL CONDITION YOKE SET.

J. P. Connery
LTJG USNR

04-08 MOORED AS BEFORE. 0750 MUSTERED THE CREW AT QUARTERS. ABSENTEES: NONE.

J. P. Connery
LTJG USNR

APPROVED: W. F. Vaughn, LCDR. U. S. N. COMMANDING

EXAMINED: W. N. Hurd, Lt U. S. N. NAVIGATOR

Digital Surrogate of NARA Original Record - NND 927605

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) FRIDAY (Day) 3 (Date) JULY (Month), 19 59

0800-1200 MOORED AS BEFORE 0910 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL. 0940 MADE WEEKLY INSPECTION OF MAGAZINE SPRINKLING SYSTEM. CONDITIONS SATISFACTORY

W N Hunt
LT. USN

1200-1600 MOORED AS BEFORE.

W N Hunt
LT. USN

WNH 1600-2000 MOORED AS BEFORE

W N Hunt
LT. USN

2000-2400 MOORED AS BEFORE. 2300 COMINLANT RETURNED TO CHARLESTON AND ASSUMED SOPA.

W N Hunt
LT. USN.

APPROVED: W. L. Haught, LCDR, U. S. N. COMMANDING

EXAMINED: W N Hunt, LT U. S. N. NAVIGATOR

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

Digital Surrogate of NARA Original Record - NND 927605

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5 DATE ~~FRIDAY~~ SATURDAY (Day) 4 (Date) JULY (Month), 19 59 WNH

AT/~~PASSAGE FROM~~ CHARLESTON, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE DRY BULB	TEMPERATURE WET BULB	CLOUDS AMOUNT (Tenths)	CLOUDS HEIGHT	CLOUDS TYPE	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	170	5	7	CLR	3006	75	73	—	—	—	—	—	—
02	170	5	7	CLR	3004	75	73	—	—	—	—	—	—
03	175	5	7	CLR	3004	73	71	—	—	—	—	—	—
04	175	5	7	SCT	3004	71	70	3	1600	ST	—	—	—
05	180	8	7	SCT	3006	75	73	3	1000	ST	—	—	—
06	180	8	7	SCT	3006	74	72	3	1000	ST	—	—	—
07	185	8	7	SCT	3006	75	73	4	1000	ST	—	—	—
08	186	8	7	BKN	3004	74	72	3	1000	ST	—	—	—
09	185	5	6	BKN	3006	75	73	5	1000	ST	—	—	—
10	180	5	8	BKN	3004	77	75	6	1000	ST	—	—	—
11	175	5	8	BKN	3004	76	74	6	1000	ST	—	—	—
12	170	5	8	BKN	3006	76	73	7	1000	ST	—	—	—
13	170	5	8	SCT	3008	74	72	4	1000	ST	—	—	—
14	175	6	8	SCT	3006	73	71	3	1000	ST	—	—	—
15	170	6	7	CLR	3004	71	69	—	—	—	—	—	—
16	165	6	7	CLR	3006	72	70	—	—	—	—	—	—
17	160	8	7	SCT	3004	76	74	2	20,000	CI	—	—	—
18	155	8	7	CLR	3002	78	76	—	—	—	—	—	—
19	150	6	7	CLR	3000	75	73	—	—	—	—	—	—
20	155	6	6	CLR	2998	75	73	—	—	—	—	—	—
21	150	6	6	CLR	2996	75	73	—	—	—	—	—	—
22	145	5	6	CLR	2996	74	72	—	—	—	—	—	—
23	140	5	6	CLR	2995	73	71	—	—	—	—	—	—
24	135	5	6	CLR	2995	73	71	—	—	—	—	—	—

POSITION	ZONE	TIME
0800		
L	BY	
λ	BY	
1200		
L	BY	
λ	BY	
2000		
L	BY	
λ	BY	

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA
FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

MILES STEAMED 0000-2400

FUEL CONSUMED 0000-2400
70

REMARKS

ØØ-Ø4 MOORED PORT SIDE TO PIER 8 BERTH 83, US NAVAL BASE, CHARLESTON, S.C. WITH STANDARD MOORING LINES DOUBLED AND WIRE PREVENTERS FORE AND AFT TO THE PIER. USS SALUTE (MSO 470) AND USS RIVAL (MSO 468) ARE MOORED OUTBOARD TO STARBOARD. SOPA IS COMINLANT AT US NAVAL BASE, CHARLESTON, S.C. SHIPS PRESENT INCLUDE VARIOUS UNITS OF THE US ATLANTIC AND RESERVE FLEETS PLUS VARIOUS YARD AND DISTRICT CRAFT. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS VI. MATERIAL CONDITION "YOKE" IS SET.

W N Hend
LT. USN

Ø4-Ø8 MOORED AS BEFORE. Ø75Ø MUSTERED THE CREW ON STATION. ABSENTEES: NONE. WNH

W N Hend
LT. USN

APPROVED: W. F. Waugh, LCDR. U. S. N. COMMANDING

EXAMINED: W N Hend, Lt U. S. N. NAVIGATOR

Digital Surrogate of NARA Original Record - NND 927605

ADDITIONAL REMARKS

UNITED STATES SHIP Ability (MSO 519) Sat (Day) 4 (Date) July (Month), 19 57

08-12 Moored As before. 1000 made daily inspection of magazine temperatures and smokeless powder samples. Conditions normal.

W. J. Holloway
Ens. USN

12-16 Moored as before. 1230 Commenced general visiting.

W. J. Holloway
Ens. USN

16-20 Moored as before. 1630 Secured from general visiting

W. J. Holloway
Ens. USN

20-24 Moored as before.

W. J. Holloway
Ens. USN

APPROVED: W. L. Hough, LCDR, U. S. N. COMMANDING

EXAMINED: W N Hand, Lt U. S. N. NAVIGATOR

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

Digital Surrogate of NARA Original Record - NND 927605

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS Ability (MSO 519) ZONE DESCRIPTION +5 DATE Sun (Day) 5 (Date) July (Month), 1959

AT/~~PASSAGE FROM~~ Charleston, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE DRY BULB	TEMPERATURE WET BULB	CLOUDS AMOUNT (Tenths)	CLOUDS HEIGHT	CLOUDS TYPE	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	280	8	7	CLR	2995	75	73	—	—	—	—	—	—
02	285	8	7	CLR	2995	76	74	—	—	—	—	—	—
03	280	8	7	CLR	2994	78	76	—	—	—	—	—	—
04	280	5	7	CLR	2994	77	75	—	—	—	—	—	—
05	275	5	7	CLR	2994	75	73	—	—	—	—	—	—
06	270	5	7	CLR	2996	73	71	—	—	—	—	—	—
07	265	5	7	CLR	2996	72	70	—	—	—	—	—	—
08	260	8	9	CLR	2995	70	69	—	—	—	—	—	—
09	260	8	9	CLR	2995	75	73	—	—	—	—	—	—
10	255	8	9	CLR	2994	78	76	—	—	—	—	—	—
11	250	8	9	CLR	2994	81	80	—	—	—	—	—	—
12	250	8	9	CLR	2994	84	82	—	—	—	—	—	—
13	255	8	9	CLR	2993	86	84	—	—	—	—	—	—
14	250	8	9	CLR	2992	88	86	—	—	—	—	—	—
15	245	8	9	CLR	2990	89	87	—	—	—	—	—	—
16	240	8	9	CLR	2988	87	85	—	—	—	—	—	—
17	240	8	9	CLR	2990	85	83	—	—	—	—	—	—
18	230	8	9	CLR	2991	82	80	—	—	—	—	—	—
19	225	5	8	CLR	2992	80	78	—	—	—	—	—	—
20	220	5	8	CLR	2994	~~79~~ 79	77	—	—	—	—	—	—
21	220	5	7	CLR	2996	~~78~~ 78	76	—	—	—	—	—	—
22	235	5	7	CLR	2997	82	80	—	—	—	—	—	—
23	240	5	7	CLR	2994	83	81	—	—	—	—	—	—
24	240	5	7	CLR	2992	82	80	—	—	—	—	—	—

POSITION	ZONE	TIME
0800 L ____ BY ____		
λ ____ BY ____		
1200 L ____ BY ____		
λ ____ BY ____		
2000 L ____ BY ____		
λ ____ BY ____		

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM ____ (ZT) ____ (Date)
TO ____ (ZT) ____ (Date)
SET ____
DRIFT ____

POSITION BETWEEN FIXES

MID. L ____
MID. λ ____

MILES STEAMED 0000-2400

FUEL CONSUMED 0000-2400: 70

REMARKS

00-04 Moored port side to pier 8, berth 83 U.S. Naval station Charleston, S.C. with standard mooring lines doubled, wire preventers fore and aft to the pier. U.S.S. Salute (MSO 470) and U.S.S. Rival (MSO 468) are moored outboard to starboard. SOPA is COMINCANT at U.S. Naval station, Charleston, S.C. Ships present include various units of the U.S. Atlantic and Reserve Fleets plus various yard and district craft. Receiving miscellaneous services from the pier. Ship is in condition of readiness VI. Material condition Yoke is set.

W.J. Holloway
Ens. USN

04-08 Moored as before. 0750 Mustered the crew at ~~quarters: absentees~~ station: absentees: none.

W.J. Holloway
Ens. USN

APPROVED: W.J. Hough, LCDR, U.S.N. COMMANDING

EXAMINED: WN Head, Lt U.S.N. NAVIGATOR

Digital Surrogate of NARA Original Record - NND 927605

ADDITIONAL REMARKS

UNITED STATES SHIP Ability (MSO 519) Sun (Day) 5 (Date) July (Month), 19 54

08-12 Moored as before. 1000 made daily inspection of magazine temperatures and smokeless powder samples. Conditions normal.

W. J. Holloway
Ens USN

12-16 Moored as before.

W. J. Holloway
Ens. USN

16-20 Moored as before

W. J. Holloway
Ens. USN

20-24 Moored as before

W. J. Holloway
Ens. USN

APPROVED: W. L. Hough, LCDR, U. S. N. COMMANDING

EXAMINED: W N Hamlet Lt U. S. N. NAVIGATOR

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

Digital Surrogate of NARA Original Record - NND 927605

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NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS Ability (CM50519) ZONE DESCRIPTION +5 DATE Mon (Day) 6 (Date) July (Month), 19 57

AT/~~PASSAGE FROM~~ Charleston, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	245	5	7	CLR	2990	80	78	—	—	—	—	—	—
02	250	5	7	CLR	2994	82	79	—	—	—	—	—	—
03	280	5	7	CLR	2996	84	82	—	—	—	—	—	—
04	280	5	7	CLR	2996	80	78	—	—	—	—	—	—
05	280	5	7	CLR	2997	79	78	—	—	—	—	—	—
06	280	5	7	CLR	2998	77	75	—	—	—	—	—	—
07	280	10	8	CLR	2996	76	74	—	—	—	—	—	—
08	280	10	8	CLR	2994	76	74	—	—	—	—	—	—
09	270	10	8	CLR	2992	76	74	—	—	—	—	—	—
10	275	5	8	CLR	2992	78	76	—	—	—	—	—	—
11	270	5	9	CLR	2990	82	80	—	—	—	—	—	—
12	270	5	9	CLR	2992	84	82	—	—	—	—	—	—
13	265	5	9	CLR	2992	85	83	—	—	—	—	—	—
14	260	5	9	CLR	2990	83	80	—	—	—	—	—	—
15	255	5	9	CLR	2988	81	79	—	—	—	—	—	—
16	250	5	8	CLR	2991	80	78	—	—	—	—	—	—
17	250	5	7	CLR	2995	78	76	—	—	—	—	—	—
18	250	5	7	CLR	2996	78	76	—	—	—	—	—	—
19	240	5	7	CLR	2998	79	77	—	—	—	—	—	—
20	240	5	7	CLR	2999	80	78	—	—	—	—	—	—
21	230	5	7	CLR	2999	82	80	—	—	—	—	—	—
22	225	5	7	CLR	3000	81	79	—	—	—	—	—	—
23	220	5	7	CLR	3002	82	80	—	—	—	—	—	—
24	220	5	7	CLR	3002	82	80	—	—	—	—	—	—

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400

FUEL CONSUMED 0000-2400

REMARKS

00-04 Moored port side to pier 8, berth 83, U.S. Naval station, Charleston, S.C. with standard mooring lines doubled and wire preventers out fore and aft to the pier. U.S.S. Salute (CM50 470) and U.S.S. Rival (CM50 468) are moored outboard to starboard. SOPA is COMINLANT at U.S. Naval Station. Ships present include various units of the U.S. Atlantic and Reserve Fleets plus various yard and district craft. Receiving miscellaneous services from the pier. Ship is in condition of readiness VI Material condition Yoke is set.

W.J. Holloway
Ens. USN

04-08 Moored as before. ~~0600~~ 0650 Mustered the crew ~~on~~ at quarters. Absentees: none

W.J. Holloway
Ens. USN

APPROVED: W. F. Gough, LCDR, U. S. N. COMMANDING

EXAMINED: W N Herd, Lt U. S. N. NAVIGATOR

Digital Surrogate of NARA Original Record - NND 927605

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) MONDAY (Day) 6 (Date) JULY (Month), 19 59

0800-1200 MOORED AS BEFORE. 0810 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL.

W N Hewlett
LT. USN

1200-1600 MOORED AS BEFORE.

W N Hewlett
LT. USN

1600-2000 MOORED AS BEFORE

W N Hewlett
LT. USN

2000-2400 MOORED AS BEFORE

W N Hewlett
LT. USN

APPROVED: W. L. Vaughn, LCDR, U. S. N. COMMANDING

EXAMINED: W N Hewlett, Lt U. S. N. NAVIGATOR

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

Digital Surrogate of NARA Original Record - NND 927605

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NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5 DATE TUES. 7 (Day) JULY (Date) 5 (Month), 19 59 WNH

AT/~~PASSAGE FROM~~ CHARLESTON TO

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE DRY BULB	TEMPERATURE WET BULB	CLOUDS AMOUNT (Tenths)	CLOUDS HEIGHT	CLOUDS TYPE	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	090	4	8	CLR	3004	78	76	CLEAR					
02	090	4	8	CLR	3003	76	74	CLEAR					
03	090	4	8	CLR	3002	76	74	CLEAR					
04	090	4	8	CLR	3002	76	74	CLEAR					
05	090	4	10	CLR	3002	76	74	CLEAR					
06	090	4	10	CLR	3002	76	74	CLEAR					
07	690	4	10	CLR	3005	78	76	CLEAR					
08	140	8	10	CLR	3005	86	78	CLEAR					
09	145	8	10	CLR	3006	94	80	CLEAR					
10	145	10	10	CLR	3006	95	81	CLEAR					
11	145	12	10	CLR	3006	96	81	CLEAR					
12	145	15	10	SCT	3008	88	76	6	2000	CU			
13	145	10	10	SCT	3005	87	76	6	2000	CU			
14	150	10	10	SCT	3006	87	76	6	2000	CU			
15	150	10	10	SCT	3004	85	74	4	2000	CU			
16	200	10	10	SCT	3002	85	73	4	2000	CU			
17	240	10	10	SCT	3002	83	71	4	1600	CU			
18	260	10	10	SCT	3002	83	71	4	1800	CU			
19	260	8	10	SCT	3003	83	71	4	1800	CU			
20	260	8	10	SCT	3003	83	72	3	2000	CU			
21	260	5	8	SCT	3004	80	72	3	2000	CU			
22	260	5	8	CLR	3004	80	72	CLEAR					
23	260	7	8	CLR	3005	79	71	CLEAR					
24	260	7	8	CLR	3005	78	69	CLEAR					

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400

FUEL CONSUMED 0000-2400

REMARKS

ØØ-Ø4 MOORED PORT SIDE TO PIER 8 BERTH 83 U.S. NAVAL BASE, CHARLESTON, S.C. WITH STANDARD MOORING LINES DOUBLED AND WIRE PREVENTERS FORE AND AFT TO THE PIER. USS SALUTE (MSO 470) AND USS RIVAL (MSO 468) ARE MOORED OUTBOARD TO STARBOARD. SOPA IS COMINCANT AT U.S NAVAL BASE, CHARLESTON, S.C. SHIPS PRESENT INCLUDE VARIOUS UNITS OF US ATLANTIC AND RESERVE FLEETS, ~~CANADA~~ CANADIAN NAVAL UNITS, DISTRICT AND YARD CRAFT. RECEIVING MISCELANEOUS SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS VI WITH MATERIAL CONDITION "YOKE" SET. WNH

WNH Lt. USN

Ø4-Ø8 MOORED ~~PORT SIDE TO PIER 8~~ AS BEFORE. Ø65Ø MUSTERED THE CREW AT QUARTERS

ABSENTEES: NONE

WNH Lt USN

APPROVED: W. L. Waugh, LCDR, U. S. N. COMMANDING

EXAMINED: WNH Lt, U. S. N. NAVIGATOR

Digital Surrogate of NARA Original Record - NND 927605

ADDITIONAL REMARKS

UNITED STATES SHIP Ability (MSO 519) Tues (Day) 7 (Date) July (Month), 19 59

08-12 Moored as before. 0916 made daily inspection of magazine temperatures and smokeless powder samples. Conditions: Normal. 0925 U.S.S. Rival (MSO 466) got under way and stood out of the harbor

W. J. Holloway
Ens. USN

12-16 Moored as before. 1316 Motor Whale Boat returned to ship by Minecraft Support Unit after completion of engine overhaul. 1357 A man fell over board from the merchant ship Joshua Tree as it passed down the river past Reserve Fleet piers of the Charleston Naval Shipyard 1415 Several Mikeboats from U.S. Naval Base Charleston under way to recover man. 1420 Man recovered and returned to merchant ship Joshua Tree.

W. J. Holloway
Ens. USN

16-20 Moored as before. 1834 Smoke observed coming from four (4) swabs, after end of main deck, starboard side. 1835 Swabs thrown over board. Fire hose charged and area wet down. 1836 Fire out: Damage: Approximately 2.5 sq. ft. of deck planking lightly charred on top. Reflash watch set. 1945 Reflash watch secured. Area secure.

W. J. Holloway
Ens. USN

20-24 - Moored as before

W. J. Holloway
Ens. USN

APPROVED: W. L. Hough, LCDR, U. S. N. COMMANDING

EXAMINED: W N Hemel, Lt U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

Digital Surrogate of NARA Original Record - NND 927605

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NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS Ability (MSO519) ZONE DESCRIPTION +5 DATE Wed. (Day) 8 (Date) July (Month), 1959

AT/PASSAGE FROM Charleston, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	~~VISIBILITY (Miles)~~ WEA	~~WEATHER (Symbols)~~ VIS.	BAROMETER (Inches)	TEMPERATURE DRY BULB	TEMPERATURE WET BULB	CLOUDS AMOUNT (Tenths)	CLOUDS HEIGHT	CLOUDS TYPE	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	000	12	CLR	8	3010	76	73	CLEAR					
02	010	15	CLR	8	3007	75	73	CLEAR					
03	010	11	CLR	8	3006	74	73	CLEAR					
04	010	13	SCT	8	3006	75	73	2	1600	CU			
05	020	15	SCT	8	3005	76	72	5	1600	CU			
06	020	15	SCT	8	3005	76	72	5	1600	CU			
07	020	15	SCT	8	3006	76	72	5	1600	CU			
08	020	10	OVC	8	3008	80	75	10	1000	ST			
09	020	12	OVC	8	3008	78	74	9	1000	ST			
10	020	10	OVC	8	3009	81	75	9	1000	ST			
11	020	13	OVC	8	3005	81	75	10	1000	NS			
12	010	15	RN	7	3005	82	76	10	1000	NS			
13	010	18	RN	7	3002	76	72	10	1000	NS			
14	030	30	RN	7	3000	75	73	10	1000	NS			
15	025	30	RN	7	2997	74	72	10	1000	NS	85	350	2
16	025	30	RN	7	2992	73	70	10	1000	NS	85	350	3
17	020	25	RN	5	2988	73	70	10	1000	NS	85	350	3
18	030	35	RN	5	2985	71	60	10	1000	NS			
19	030	40	RN	2	2979	70	67	10	1000	NS			
20	030	30	RN	2	2970	70	67	10	1000	NS			
21	030	30	RN	2	2966	72	68	10	1000	NS			
22	030	30	RN	2	2966	72	68	10	1000	NS			
23	030	30	RN	2	2970	72	68	10	1000	NS			
24	030	30	RN	2	2970	72	68	10	1000	NS			

POSITION	ZONE	TIME
0800 L ____ BY ____		
λ ____ BY ____		
1200 L ____ BY ____		
λ ____ BY ____		
2000 L ____ BY ____		
λ ____ BY ____		

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM ____ (ZT) ____ (Date)
TO ____ (ZT) ____ (Date)
SET ____
DRIFT ____

POSITION BETWEEN FIXES

MID. L ____
MID. λ ____

MILES STEAMED 0000-2400

FUEL CONSUMED 0000-2400
70

REMARKS

00-04 Moored port side to pier 8, berth 83, U.S. Naval Base Charleston, S.C. with standard mooring lines doubled and wire preventers fore and aft to the pier. U.S.S. Salute (MSO470) moored outboard to starboard. SOPA is COMINLANT at U.S. Naval Base, Charleston, S.C. Ships present include Canadian minesweepers and various units of the U.S. Atlantic and Reserve Fleets plus various yard and district craft. Receiving miscellaneous sevices from the pier. Ship is in condition of readiness VI. Material condition Yoke is set.

W.J. Holloway
Ens. USN

04-08 Moored as before. 0700 Mustered the crew at quarters: absentees: none.

W.J. Holloway
Ens. USN

APPROVED: W. L. Hough, LCDR. U.S.N. COMMANDING

EXAMINED: W N Hend, Lt U.S.N. NAVIGATOR

Digital Surrogate of NARA Original Record - NND 927605

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) WED (Day) 8 (Date) July (Month), 19 57

08-12 MOORED AS BEFORE. 0815 USS RIVAL (MSO 468) MOORED OUTBOARD OF USS SALUTE (MSO 470). 0930 COMMENCED RECEIVING FUEL FROM THE PIER. DRAFT: FWD 10'1"; AFT 11'3". 1000 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL. 1013 COMPLETED RECEIVING 730 GAL. OF FUEL. DRAFT: FWD 10'3"; AFT 11'4". 1100 USS SWERVE (MSO 495) MOORED OUTBOARD OF USS RIVAL (MSO 468).

J. D. Connery
LTJG USNR

12-16 MOORED AS BEFORE. 1215 SET HURRICANE CONDITION II. 1400 SET SPECIAL SEA DETAIL. COMMENCED PREPARATIONS FOR GETTING UNDERWAY. 1418 COMPLETED PREPARATIONS FOR GETTING UNDERWAY. DRAFT: FWD 10'3"; AFT 11'4". CAPTAIN IS CONNING, ~~OD~~ NAVIGATOR IS ON THE BRIDGE. 1445 USS SWERVE (MSO 495) UNDERWAY TO STARBOARD. 1450 USS RIVAL (MSO 468) UNDERWAY TO STARBOARD. 1518 SET HURRICANE CONDITION I. 1534 USS SALUTE (MSO 470) UNDERWAY TO STARBOARD. 1546 YTB 526 ALONGSIDE TO ASSIST IN GETTING UNDERWAY. 1549 UNDERWAY IN ACCORDANCE WITH COMINLANT MSG 081800Z ENROUTE TO HURRICANE BERTHS. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CONFORM WITH THE CHANNEL, STANDING UP THE COOPER RIVER. 1550 YBT 526 UNDERWAY.

J. D. Connery
LTJG USNR

16-20 STEAMING AS BEFORE. 1626 VISIBILITY REDUCED TO 200 YARDS DUE TO SMOKE AND RAIN. COMMENCED SOUNDING FOG SIGNALS IN ACCORDANCE WITH INLAND RULES OF THE ROAD. 1641 VISIBILITY INCREASED TO 4 MILES. CEASED SOUNDING FOG SIGNALS. 1655 MOORED PORT SIDE TO ARMY TRANSPORTATION PIER. CHARLESTON S.C. WITH STANDARD MOORING LINES, EXTRA LINES DOUBLED AND WIRES FORE AND AFT TO THE PIER. 1728 SECURED SPECIAL SEA DETAIL. SET IN PORT WATCH. 1738 USS ASSURANCE (MSO 521) MOORED ALONGSIDE TO STARBOARD.

J. D. Connery
LTJG USNR

20-24 MOORED AS BEFORE.

J. D. Connery
LTJG USNR

APPROVED: W. L. Doughty, LCDR, U. S. N. COMMANDING

EXAMINED: W. N. Hand, Lt U. S. N. NAVIGATOR

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

Digital Surrogate of NARA Original Record - NND 927605

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 521) ZONE DESCRIPTION +5 DATE THU (Day) 9 (Date) July (Month), 19 59

AT/~~PASSAGE~~ FROM CHARLESTON S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE DRY BULB	TEMPERATURE WET BULB	CLOUDS AMOUNT (Tenths)	CLOUDS HEIGHT	CLOUDS TYPE	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	030	50	2	RN	2980	73	70	6	1000	NS			
02	030	18	2	RN	2984	73	70	6	1000	NS			
03	030	18	2	RN	2988	73	70	6	1000	NS			
04	100	18	2	RN	2983	75	71	6	1000	NS			
05	100	18	2	RN	2986	75	72	10	1000	NS			
06	150	18	4	OVC	2990	75	72	10	1000	NS			
07	200	16	4	SCT	2992	76	72	5	1000	NS			
08	215	16	4	SCT	2995	78	72	5	1000	NS			
09	215	16	4	SCT	2998	79	73	5	1000	NS			
10	215	16	4	SCT	3000	80	76	5	1000	NS			
11	215	20	8	BKN	3001	78	74	7	1600	CU	B3	CALM	
12	215	20	8	BKN	3000	81	77	8	1600	CU	B3	CALM	
13	220	25	8	BKN	2999	82	76	8	1600	CU	B5	CALM	
14	220	20	6	BKN	3003	83	76	8	1600	CU	B5	CALM	
15	220	15	6	OVC	3003	82	76	9	1600	CU	B3	CALM	
16	220	12	7	OVC	3002	82	75	10	1600	CU	B2	240	1
17	220	12	7	OVC	3002	83	74	10	1600	CU	B2	240	1
18	220	10	7	OVC	3002	83	74	10	1600	CU	B2	240	1
19	220	10	7	OVC	3004	81	73	10	1600	CU	B2	300	2
20	220	10	8	BKN	3006	81	73	6	1600	CU	B2	300	2
21	220	12	8	BKN	3006	81	73	6	1600	CU	B2	310	2
22	220	12	8	BKN	3006	81	73	6	1600	CU	B2	310	2
23	220	10	8	BKN	3006	80	71	6	1600	CU	B2	310	2
24	220	8	8	BKN	3006	80	71	6	1600	CU	B3	310	1

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 79

FUEL CONSUMED 0000-2400: 320

REMARKS

00-04 MOORED IN HURRICANE BERTH AT ARMY TRANSPORTATION DEPOT CHARLESTON, S.C. WITH STANDARD MOORING LINES, EXTRA LINES DOUBLED AND WIRES FORE AND AFT TO THE PIER. USS ASSURANCE (MSO 521) IS MOORED ALONGSIDE TO STARBOARD. SHIPS PRESENT INCLUDE VARIOUS UNITS OF THE US ATLANTIC FLEET, YARD AND DISTRICT CRAFT. SOPA IS COMINCANT IN U.S. NAVAL STATION. SUB SOPA IS COMINRON 8 IN USS ASSURANCE (MSO 521). S/S GENERATOR No 2. IS ON THE LINE. SHIP IS IN CONDITION OF READINESS III WITH MATERIAL CONDITION YOKE SET. HURRICANE CONDITION I IS SET.

J.D. Connery
LTJG USNR

04-08 MOORED AS BEFORE. 0730 MUSTERED THE CREW ON STATIONS. ABSENTEES: EARLY G.M. 521 68 04, FN, USN; FREEMAN. C.E, 512 3739 FA, USN

J.D. Connery
LTJG USNR

APPROVED: W. F. Doughty, LCDR, U. S. N. COMMANDING

EXAMINED: W N Hend, Lt U. S. N. NAVIGATOR

Digital Surrogate of NARA Original Record - NND 927605

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) THURSDAY (Day) 9 (Date) JULY (Month), 19 59

Ø8-12 MOORED AS BEFORE. Ø939 USS ASSURANCE (MSO 521) UNDERWAY FROM STARBOARD SIDE OF THIS SHIP. 1ØØ4 SET SEA DETAIL, MADE FINAL PREPARATIONS FOR GETTING UNDERWAY. 1Ø25 EOD UNIT TEAM REPORTED ABOARD FOR SWEEP CLEAR. LTJG ARTHUR D. WALL WAS OFFICER IN CHARGE OF TEAM. 1Ø49 UNDERWAY FOR SWEEP CLEAR FOUR IN ACCORDANCE WITH COMINRON 8 OP ORDER 2-59 CAPTAIN AT THE CONN, THE NAVIGATOR ON THE BRIDGE. MANEUVERING ON VARIOUS COURSES AND AT VARIOUS SPEEDS TO CLEAR THE PIER AND CONFORM TO THE CHANNEL STANDING OUT OF CHARLESTON HARBOR. 1145 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL. 1149 OOD HAS THE CONN 1152 CAPTAIN HAS THE CONN.

W N Wall
LT. USN

12-16 STEAMING AS BEFORE. 12ØØ PASSED BUOY # 11 ABEAM TO STARBOARD 75 YARDS. 1225 PASSED FT. SUMPTER ABEAM TO STBD. 1228 PASSED BUOY #25 ABEAM TO STBD. 13Ø5 SECURED SPECIAL SEA DETAIL, SET THE NORMAL STEAMING WATCH COURSE 13Ø SPEED 8 KTS. PASSED BETWEEN BUOYS #3 AND #4. 133Ø USS SALUTE (MSO 47Ø) TOOK STATION 2ØØØ YARDS ASTERN. 1336 PASSED BUOY "2C" ABEAM TO STBD, 5ØØ YDS., ENTERED INTERNATIONAL WATERS. USS SALUTE (MSO 47Ø) LEFT STATION ASTERN. 1337 SET CONDITION "1M" 1342 C/C TO 17Ø 1356 C/S TO 6 KTS, USS RIVAL (MSO 468) TOOK STATION 4ØØØ YDS. ASTERN. 14Ø5 COMMENCED STREAMING A-MK 6-B ASTERN. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO STREAM GEAR. 1455 COMPLETED STREAMING A-MK 6-B ASTERN. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO ENTER MINE FIELD. 15Ø5 COMMENCED PULSING A-MK 6-B. 1535 ENTERED MINE FIELD. SET COURSE Ø63 SPEED 8 KTS. MANEUVERING ON VARIOUS COURSES TO CONFORM TO FIELD. 1557 LEFT MINEFIELD. MANEUVERING TO REENTER FIELD. 7615

W N Wall
LT. USN

16ØØ-2ØØØ STEAMING AS BEFORE 1615 ~~REE~~ REENTERED MINE FIELD. MANEUVERING ON VARIOUS COURSES AND AT VARIOUS SPEEDS TO SWEEP FIELD. 1757 DROPPED SONAR MARKERS # 1 AND # 2. 18Ø9 DROPPED SONAR MARKER #3 1811 DROPPED SONAR MARKER # 4 1825 SIGHTED ACTUATED MINE BEARING 25Ø, 4ØØ YDS, GREEN FLARE 1831 SIGHTED ACTUATED MINE BEARING 25Ø, 2Ø YDS, GREEN FLARE. 1845 SIGHTED ACTUATED MINE BEARING 252, 5ØØ YDS, GREEN FLARE. 19ØØ SHIP PASSED OUT OF MINE FIELD. 194Ø C/C TO 215 1943 C/C TO 24Ø 1955 C/S TO 8 KTS.

W N Wall
LT. USN

2Ø-24 STEAMING AS BEFORE. 2ØØØ ENTERED MINE FIELD 2ØØ3 C/C TO 234, 2ØØ6 C/C TO 241 2Ø33 SIGHTED ACTUATED MINE BEARING Ø39, 25Ø YDS, GREEN FLARE. 2117 C/S TO 9 KTS, 2120 C/S TO 8 KTS. 2148 PASSED BUOY "2C" ABEAM TO STBD, LEFT MINEFIELD. 2154 C/C TO 153 2210 SET CONDITION 1M CEASED PULSING A-MK 6-B. 2212 COMMENCED RECOVERY OF A-MK 6-B. MANEUVERING AT VARIOUS SPEEDS TO RECOVER GEAR. 2313 ALL GEAR CLEAR OF THE WATER SET COURSE 153 SPEED 4 KTS SECURED FROM CONDITION 1M SET THE NORMAL STEAMING WATCH. 2313 C/C TO 315 2319 C/S TO 1Ø KTS. 232Ø C/C TO 31Ø 2349 C/C TO Ø2Ø 235Ø SET SPECIAL ANCHOR DETAIL.

W N Wall
LT. USN

APPROVED: W. L. Hough, LCDR. U.S.N. COMMANDING

EXAMINED: W N Wall, Lt U.S.N. NAVIGATOR

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

Digital Surrogate of NARA Original Record - NND 927605

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5 DATE FRIDAY (Day) 10 (Date) JULY (Month), 19 59

AT/~~PASSAGE~~ FROM CHARLESTON, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE DRY BULB	TEMPERATURE WET BULB	CLOUDS AMOUNT (Tenths)	CLOUDS HEIGHT	CLOUDS TYPE	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	200	10	8	OVC	3006	81	76	10	1000	NS			
02	200	10	8	BKN	3006	81	76	9	1600	CU			
03	200	10	8	BKN	3004	80	74	9	1600	CU	83	250	1
04	200	10	8	BKN	3002	80	74	6	1600	CU	83	250	1
05	200	7	7	BKN	3004	81	77	6	1600	CU	83	250	1
06	200	7	7	BKN	3005	81	77	6	1600	CU	83	250	1
07	200	7	7	BKN	3005	81	77	6	1600	CU	82	250	1
08	210	5	9	BKN	3005	81	78	6	1600	CU	82	250	1
09	230	5	10	BKN	3005	83	79	6	1600	CU	82	CALM	
10	230	5	10	BKN	3005	83	79	7	1600	CU	82	CALM	
11	230	6	10	SCT	3004	82	78	3	1600	CU	82	CALM	
12	230	6	8	SCT	3004	83	78	4	20,000	CS	82	CALM	
13	230	6	8	SCT	3003	83	78	4	20,000	CS	82	CALM	
14	230	6	7	BKN	3002	83	78	6	20,000	CS	82	CALM	
15	220	10	7	BKN	3000	82	75	6	20,000	CS	82	CALM	
16	220	10	7	BKN	2998	80	73	7	20,000	CS	83	CALM	
17	200	10	7	BKN	2997	80	73	7	20,000	CS	83	CALM	
18	200	10	7	BKN	2996	79	70	7	20,000	CS	83	CALM	
19	200	10	7	BKN	3000	80	71	6	20,000	CS	83		
20	200	10	7	BKN	3003	81	71	6	20,000	CS	83		
21	200	10	7	BKN	3005	80	71	6	20,000	CS			
22	200	10	7	BKN	3005	80	71	10	20,000	CS			
23	200	10	7	OVC	3004	80	71	10	20,000	CS			
24	200	8	8	OVC	3003	80	71	10	6500	NS			

POSITION	ZONE	TIME
0800		
L _____	BY	
λ _____	BY	
1200		
L _____	BY	
λ _____	BY	
2000		
L _____	BY	
λ _____	BY	

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA
FROM _____ (ZT) (Date)
TO _____ (ZT) (Date)
SET
DRIFT
POSITION BETWEEN FIXES
MID. L
MID. λ

MILES STEAMED 0000-2400
52

FUEL CONSUMED 0000-2400
700

REMARKS

ØØ-Ø4 STEAMING INDEPENDENTLY OFF THE COAST OF CHARLESTON, S.C. ON COURSE Ø2Ø SPEED 10KTS PROCEEDING TO ASSIGNED ANCHORAGE. OTC AND SOPA IS COMINRON8 IN USS ORLEANS PERISH (MCS-6) COMINDIV 85 IS IN THIS ~~SHIP~~ SHIP. SHIP IS AT SPECIAL SEA AND ANCHOR DETAIL. MATERIAL CONDITION YOKE IS SET. CAPTAIN AT THE CONN, THE NAVIGATOR ON THE BRIDGE. ØØØ1 C/C TO ØØ2 MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO APPROACH ANCHORAGE. ØØ1Ø ANCHORED IN 7 FATHOMS OF WATER, HARD BOTTOM, WITH 6Ø FATHOMS OF CHAIN TO THE PORT ANCHOR ON THE FOLLOWING BEARINGS: BUOY "2C" 198, CHARLESTON LIGHT 259.5, RANGE TO BUOY "2C" 3.1 MILES. ØØ12 SECURED THE ANCHOR DETAIL SET THE ANCHOR WATCH. Ø222 SET SEA DETAIL. MADE FINAL PREPARATIONS FOR GETTING UNDERWAY. CAPTAIN AND NAVIGATOR ON THE BRIDGE. Ø241 UNDERWAY IN ACCORDANCE WITH CTU 215.1.2 MSG 1/ØØ554Z SET COURSE 22Ø SPEED 4KTS CAPTAIN AT THE CONN. Ø243 SECURED SPECIAL ANCHOR DETAIL SET NORMAL STEAMING WATCH. Ø251 C/S TO 6KTS Ø254 C/S TO 8KTS Ø3Ø3 C/S TO 12KTS. Ø3Ø5 SET CONDITION "1M" Ø315 C/C TO 17Ø Ø324 C/S TO 6KTS. Ø358 COMMENCED STREAMING A-MK6-B ASTERN. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO STREAM GEAR. TURNED ON LIGHTS REQUIRED OF M/S IN INTERNATIONAL WATERS WHEN SWEEPING. + GREEN M/S LIGHTS WNHend

~~LT. USN~~ Lt USN

APPROVED: W. L. Houghton, LCDR U. S. N. COMMANDING

EXAMINED: W N Hend, Lt U. S. N. NAVIGATOR

Digital Surrogate of NARA Original Record - NND 927605

ADDITIONAL REMARKS

UNITED STATES SHIP Ability (MSO 519) Fri (Day) 10 (Date) July (Month), 19 57

Ø4-Ø8 STEAMING AS BEFORE. Ø5Ø4 COMPLETED STREAMING AND COMMENCED PULSING A-MK-6B ASTERN, MANEUVERING TO ENTER & CONFORM TO MINEFIELD, Ø514 ENTERED MINEFIELD. Ø555 PASSED OUT OF FIELD. Ø639 ENTERED FIELD. Ø730 LEFT FIELD. Ø75Ø MUSTERED CREW ON STATION. ABSENTEES: EARLY, GM SA 521 6804 FN, USN & FREEMAN, CE, 512 3739 FN USN UA, SINCE Ø73Ø 9 JULY 1959. WNHead LT, USN.

08-12 Steaming as before: 0800 Entered mine field. 0840 Left field. 0919 Entered field. 1017 Left field ceased pulsing. Commenced recovery of gear. 1030 Made daily inspection of magazine temperatures and smokeless powder samples. Conditions: normal. Made weekly inspection of magazine sprinkling system. Tests satisfactory: 1118 all gear clear of the water. 1122 Secured condition I Mike. Set course 315°, speed 12 kts. 1155 Pc to 355°

W. J. Holloway
Ens. USN

12-16 Steaming as before. 1201 Pc to 350°. 1204 Ps to 6 kts. 1211 Pc to 050°. 1235 Boat alongside to port from U.S.S. Orleans Parish (MCS 6) 1240 Set course 140°, speed 6 knots. Boat clear of the ship. U.S.S. Salute (MSO 470) 2000 yards astern. Column formation this vessel is guide in station 1, U.S.S. Salute (MSO 470) in station 2. 1253 Set condition I Mike. Steering various courses at various speeds recovering and laying dans in mine field. 1344 Dropped buoy "1". 1347 Lowered rubber boat for EOD team. 1420 Dropped buoy "2". 1435 Dropped buoy "3". 1446 Recovered buoy "1". wjh 1511 EOD team and boat recovered. 1523 Dropped buoy "4". 1554 Recovered buoy "2"

W. J. Holloway
Ens. USN

16-20 Steaming as before, 1655 EOD team and boat lowered and clear of ship. 1745 Recovered buoy "3" 1804 Recovered EOD Team and boat 1842 Recovered buoy "4". 1905 Secured from Condition I Mike. Set course 270°, speed 10 Knots. 1914 Pc to 260°. 1923 Pc to 266°. 1925 Set sea detail. Captain and Navigator are on the bridge. The OOD has the conn. Made all preparations for anchoring. Steering various courses at various speeds standing into anchorage.

W. J. Holloway
Ens USN

20-24 Steaming as before. 2005 Anchored near buoy 2C in 42 feet of water, hard bottom with port anchor veered to 60 fathoms. Anchored on the following bearing and ranges near Charleston Harbor entrance. Buoy 2"C" 219° T 5540 yards. Buoy "3" 263° T 2020 Secured Sea detail.

W. J. Holloway
Ens USN

APPROVED: W. L. Hough, LCDR. U. S. N. COMMANDING

EXAMINED: WN Head, Lt U. S. N. NAVIGATOR

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

Digital Surrogate of NARA Original Record - NND 927605

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NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS Ability (MSO 519) ZONE DESCRIPTION +5 DATE Sat. (Day) 11 (Date) July (Month), 19 57

AT/~~PASSAGE FROM~~ Charleston Harbor Entrance. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE DRY BULB	TEMPERATURE WET BULB	CLOUDS AMOUNT (Tenths)	CLOUDS HEIGHT	CLOUDS TYPE	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	200	8	8	OVC	3003	82	80	10	6500	AS		200	2
02	200	8	8	SCT	3002	82	80	3	1600	CB		200	2
03	210	8	8	OVC	3002	80	78	10	1000	CB-NS		250	2
04	215	8	8	OVC	3002	79	77	10	1000	NS		250	1.5
05	210	8	8	OVC	3001	79	78	10	1000	NS		230	1
06	205	8	8	OVC	3000	74	78	10	1000	ST		230	1
07	200	8	8	OVC	3002	80	79	10	1000	ST		230	.5
08	190	5	10	BKN	3002	84	79	8	1000	ST		220	.5
09	190	5	10	BKN	3002	90	87	6	1400	ST/CU		220	.5
10	200	5	10	BKN	3003	89	86	7	1400	CU/ST		200	.5
11	200	10	10	BKN	3003	88	86	7	1000	~~CB~~ CB		200	1
12	200	12	10	SCT	3002	86	83	6	1600	CU/CS		200	2
13	200	12	10	BKN	3002	84	80	4	1600	CU/CS		200	2
14	200	12	10	OVC	3002	84	80	6	1600	CU/NS		200	2
15	200	12	10	OVC	3002	83	81	8	1600	CU		200	2
16	200	12	10	OVC	3002	83	81	8	1600	CU		200	2
17	200	12	10	OVC	3001	82	80	8	1600	NS		200	2
18	200	10	10	OVC	3000	83	81	10	1000	ST	83	200	2
19	200	10	10	OVC	3000	83	81	7	1000	ST	83	200	2
20	230	10	10	OVC	3001	81	79	7	1000	ST	83	200	2
21	230	10	10	OVC	3003	86	78	8	1000	ST	83	200	2
22	230	10	10	OVC	3003	80	78	8	1000	ST	83	190	2
23	230	10	10	OVC	3003	80	78	8	1000	ST	83	190	2
24	230	8	10	SCT	3003	80	78	2	6500	AS	83	190	2

POSITION	ZONE	TIME
0800		
L _____	BY	
λ _____	BY	
1200		
L _____	BY	
λ _____	BY	
2000		
L _____	BY	
λ _____	BY	

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM _____ (ZT) (Date)

TO ~~2400~~ (ZT) (Date)

SET _____

DRIFT _____

POSITION BETWEEN FIXES

MID. L _____

MID. λ _____

MILES STEAMED 0000-2400: 37

FUEL CONSUMED 0000-2400: 1451

REMARKS

00-04 Anchored near buoy 2"c" at Charleston Harbor Entrance in 10 fathoms of water, hard bottom with 60 fathoms of chain to the port anchor on the following anchorage bearings; buoy 2"c" 219° 5520 yards; buoy "2" 264°. Ship is in condition of WJH readiness ~~three~~ VI, material condition Yoke is set. Ships present include various units of the U.S. Atlantic Fleet Mine force plus four Canadian MSC. SOPA is COMINRON 8 aboard U.S.S. Orleans Parish (MCS-6). Number 2 and 3 S/S generators and number 2 boiler are on the line.

W. J. Holloway
Ens USN

04-08 Anchored as before. 0750 Mustered the crew at quarters. Absentees: Early, G.M. 521 6804 FN, USN; Freeman, C.E. 512 3939 FA, USN. UA since 0730 4 July 1959.

W. J. Holloway
Ens. USN

APPROVED: W. L. Hough, LCDR, U. S. N. COMMANDING

EXAMINED: W. N. Dent, Lt U. S. N. NAVIGATOR

Digital Surrogate of NARA Original Record - NND 927605

ADDITIONAL REMARKS

UNITED STATES SHIP ABKITY (MSO 519) SAT (Day) 11 (Date) July (Month) 1951

08-12 ANCHORED AS BEFORE. 1000 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL.

J D Connery
LTJGUSNR

12-16 ANCHORED AS BEFORE.

J D Connery
LTJG USNR

16-20 ANCHORED AS BEFORE. 1645 SET SPECIAL SEA DETAIL. COMMENCED PREPARATIONS FOR GETTING UNDERWAY. 1656 COMPLETED PREPARATIONS FOR GETTING UNDERWAY. CAPTAIN AND NAVIGATOR ON THE BRIDGE, OOD IS CONNING. 1705 UNDERWAY IN ACCORDANCE CTG 215.1 OPORDER 1-59. MANEUVERING TO CLEAR ANCHORAGE. 1706 SET COURSE 230, SPEED 6 KTS. 1709 SECURED SPECIAL SEA DETAIL. SET STEAMING WATCH. 1715 C/S TO 12 KTS. 172.2 C/C TO 170. 1730 SET CONDITION IM. 1750 C/S TO 6. 1754 COMMENCED STREAMING AMK 4(V) M/S GEAR ASTERN. 1809 C/C TO 300. 1820 COMPLETED STREAMING AMK 4(V). JOINED UP WITH TG 215.1.2.4 AND TOOK STATION 1 IN COLUMN FORMATION. ON COURSE 063, SPEED 10 KTS. STANDARD DISTANCE IS 2000 YARDS. THIS SHIP IS GUIDE. OTC IS CTE 215.1.2.4 IN THIS SHIP. 1903 COMMENCED PULSING AMK 4(V). ENTERED MINEFIELD. ~~20~~

J D Connery
LTJGUSNR

20-24 STEAMING AS BEFORE. 2011 LEFT MINE-FIELD. MANEUVERING TO RE-ENTER FIELD. 2146 ENTERED MINEFIELD. BASE COURSE IS 243. 2230 LEFT MINEFIELD. MANEUVERING TO ENTER FIELD. 2235 REENTERED FIELD. BASE COURSE IS 063. 2310 LEFT FIELD. MANEUVERING TO ENTER FIELD.

J D Connery
LTJGUSNR

APPROVED: W. L. Krogh, LCDR, U. S. N. COMMANDING

EXAMINED: W N Hand, Lt U. S. N. NAVIGATOR

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

Digital Surrogate of NARA Original Record - NND 927605

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NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5 DATE SUN (Day) 12 (Date) July (Month), 1959

AT/PASSAGE FROM CHARLESTON S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE DRY BULB	TEMPERATURE WET BULB	CLOUDS AMOUNT (Tenths)	CLOUDS HEIGHT	CLOUDS TYPE	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	200	8	10	SCT	3002	80	77	2	6500	AS	83	200	1
02	200	8	10	SCT	3002	80	77	2	6500	AS	82	200	1
03	200	8	10	SCT	3001	79	76	2	6500	AS	82	200	1
04	200	8	9	SCT	3003	80	78	2	6500	AS		200	1
05	200	8	9	BKN	3002	81	79	7	1600	CU		200	1
06	200	7	9	BKN	3000	82	79	7	1600	CU		200	1
07	200	7	1	RN	2999	80	76	7	1000	NS		200	1.5
08	180	5	5	RN	2999	79	75	7	1000	NS		200	1.5
09	180	5	5	RN	3001	79	73	10	1000	NS/ST	83	200	1.5
10	170	5	5	RN	3004	75	70	10	1000	NS/ST	84	200	1
11	200	5	8	OVC	3006	75	70	10	1000	NS/ST	84	200	1
12	200	6	8	OVC	3009	77	72	10	1000	NS	84	200	1
13	200	6	8	BKN	3008	78	73	10	1000	NS	84	200	1
14	200	4	8	BKN	3008	79	74	10	1600	CU-CB	84	200	1
15	200	4	8	BKN	3007	83	77	9	1600	CU/CB	84	200	1
16	200	4	8	BKN	3006	81	76	7	1600	CU	84	200	1
17	200	4	8	BKN	3006	82	76	6	1000	CU	84	200	1
18	200	4	8	BKN	3006	82	77	9	1200	CU			
19	200	6	6	BKN	3006	79	72	9	1200	NS			
20	100	3	6	BKN	3008	72	68	9	1000	NS			
21	050	2	6	BKN	3010	72	68	9	1000	NS			
22	060	4	6	BKN	3010	72	68	9	1000	NS			
23	070	4	6	BKN	3010	74	70	9	1000	CU/NS			
24	070	3	6	BKN	3010	75	70	8	1000	CU/NS			

POSITION	ZONE	TIME
0800		
L	BY	
λ	BY	
1200		
L	BY	
λ	BY	
2000		
L	BY	
λ	BY	

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

WNW

MILES STEAMED 0000-2400: 40

FUEL CONSUMED 0000-2400: 644

REMARKS

00-04 STEAMING IN COMPANY WITH TE 215.1.2.4. OF THE COAST OF CHARLESTON IN ACCORDANCE WITH CTG 215.1 OPORDER 1-59. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO MAKE PASSES THROUGH DRILL MINEFIELD WITH AN AXIS OF 043°-063°. NOW MANEUVERING TO ENTER FIELD. THIS SHIP IS GUIDE IN STATION 1 OF COLUMN FORMATION, STANDARD DISTANCE OF 2000 YARDS. OTC IS CTE 215.1.2.4 IN THIS SHIP. NO 1+2 MAIN ENGINES AND NO. 1+2 S/S GENERATORS ARE ON THE LINE. AMK 4(V) M/S GEAR IS STREAMED ASTERN AND IS BEING PULSED SHIP IS IN CONDITION OF READINESS V WITH MATERIAL CONDITION YOKE SET. 0027 ENTERED MINEFIELD. BASE COURSE 243. 0127 LEFT MINEFIELD. CEASED PULSING. 0130 C/C TO 330 C/S TO 6 KTS. 0140 COMMENCED RECOVERING M/S GEAR. 0215 C/C TO 055. SHIPS DETACHED TO PROCEED INDEPENDENTLY. 0240 COMPLETED RECOVERING GEAR. SECURED FROM IM, SET ANCHOR DETAIL. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO ANCHORAGE. OOD IS CONNING. 0307 ANCHORED IN ~~40~~ THE VICINITY OF BUOY 2C IN 40 FEET OF WATER, ~~WITH~~ HARD BOTTOM, WITH 60 FATHOMS OF CHAIN TO THE PORT ANCHOR ON THE FOLLOWING BEARINGS.

APPROVED: W. L. Hough, LCDR, U. S. N. COMMANDING

EXAMINED: W N Hurd, Lt U. S. N. NAVIGATOR

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ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) SUN (Day) 12 (Date) July (Month), 1959

00-04 (CONT'D) ~~Buoy~~ BUOY 2C, 202; BUOY 3, 250.5; TV TOWER ~~219.5~~ 291.5. SHIPS PRESENT INCLUDE VARIOUS UNITS OF TG 215.1. SOPA IS CTU 215.1.2 IN USS ORLEANS PARISH (MCS 6) 0314 SECURED ANCHOR DETAIL. SET ANCHOR WATCH.

JDConnery
LTJG USNR

04-08 ANCHORED AS BEFORE. 0750 MUSTERED THE CREW ON STATIONS. ABSENTEES: EARLY, G.M. 521 68 08, FN, USN; FREEMAN C.E. 512 37 39 FA, USN, UA SINCE 0730, 9 July 1959.

JDConnery
LTJG USNR

08-12 ANCHORED AS BEFORE. 0830 SET ANCHOR DETAIL. COMMENCED PREPARATIONS FOR GETTING UNDERWAY. 0845 COMPLETED PREPARATIONS FOR GETTING UNDERWAY. CAPTAIN AND NAVIGATOR ON THE BRIDGE, OOD IS CONNING. 0847 UNDERWAY IN ACCORDANCE WITH CTG ~~OP~~ 215.1 OPORDER 1-59. MANEUVERING TO CLEAR ANCHORAGE. 0855 SECURED ANCHOR DETAIL. SET CONDITION 1M. 0903 JOINED RENDEZVOUS WITH TE 215.1.2.4 AND TE 215.1.2.5 AND TOOK STATION 4 IN LINE OF BEARING FORMATION ON COURSE 250, SPEED 8KTS. DISTANCE BETWEEN SHIPS IS 2000 YARDS. GUIDE IS USS ALACRITY (MSO 520) OTC IS CTE 215.1.2.5 IN USS ALACRITY (MSO 520), BEARING 063, 6000 YARDS. 1000 C/C TO 180. MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL. 1002 COMMENCED STREAMING AMK 6(B) M/S GEAR ASTERN. 1026 COMPLETED STREAMING AMK 6(B). 1043 C/C TO 330. 1106 C/C TO 063. NOW IN COLUMN FORMATION. 1128 ENTERED MINEFIELD. COMMENCED PULSING. 1148 THIS SHIP DESIGNATED FORMATION GUIDE.

JDConnery
LTJG USNR

~~1231~~ 12-16 STEAMING AS BEFORE. 1231 LEFT MINEFIELD. 1239 USS RIVAL (MSO 468) DESIGNATED GUIDE IN STATION # 6. BEARING 243, 4000 YARDS. 1246 C/C TO 243. 1305 ENTERED MINEFIELD. 1415 LEFT MINEFIELD. CEASED PULSING. 1419 TE 215.1.2.4 ~~B~~ DETACHED BY CTE 215.1.2.5. TO PROCEED INDEPENDENTLY. C/C TO 154. DETACHED BY CTE 215.1.2.4 TO PROCEED INDEPENDENTLY. 1430 COMMENCED RECOVERING AMK 6(B). 1503 COMPLETED RECOVERY OF GEAR. SECURED FROM 1M. SET STEAMING WATCH. 1528 ENTERED INLAND WATERS. 1535 C/C TO 302. 1538 SET SPECIAL SEA DETAIL. COMMENCED MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CONFORM WITH THE CHANNEL, STANDING INTO CHARLESTON HARBOR. CAPTAIN AND NAVIGATOR ON THE BRIDGE, OOD IS CONNING.

JDConnery
LTJG USNR

APPROVED: W. L. Hough, LCDR, U.S.N. COMMANDING

EXAMINED: W N Hand, Lt U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

Digital Surrogate of NARA Original Record - NND 927605

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5 DATE SUN (Day) 12 (Date) July (Month), 1951

AT/PASSAGE FROM CHARLESTON, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01													
02													
03													
04													
05													
06													
07													
08													
09													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													

POSITION	ZONE	TIME
0800		
L	BY	
λ	BY	
1200		
L	BY	
λ	BY	
2000		
L	BY	
λ	BY	

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT

POSITION BETWEEN FIXES

MID. L
MID. λ

MILES STEAMED 0000-2400

FUEL CONSUMED 0000-2400

REMARKS

16-20 STEAMING AS BEFORE. 1707 CAPTAIN IS CONNING. 1715 MOORED PORT SIDE TO BERTH 83, PIER 8, U.S. NAVAL STATION, CHARLESTON, S.C. WITH STANDARD MOORING LINES DOUBLED. 1719 SECURED SPECIAL SEA DETAIL. SET IN PORT WATCH. 1745. USS RIVAL MOORED ALONGSIDE TO STARBOARD. 1748 USS SWERVE (MSO 495) MOORED OUTBOARD OF NEST. 1815 COMMENCED RECEIVING SHORE POWER.

J D Connery
CTJG USNR

20-24 MOORED AS BEFORE. 2110 USS SALUTE (MSO 470) MOORED OUTBOARD OF NEST.

J D Connery
CTJG USNR

APPROVED: W. L. Hough, LCDR, U. S. N. COMMANDING

EXAMINED: W N Hand, Lt U. S. N. NAVIGATOR

Digital Surrogate of NARA Original Record - NND 927605

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP _____ _____, 19 ____

(Day) (Date) (Month)

APPROVED:

_____ U. S. N. COMMANDING

EXAMINED:

_____ U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

Digital Surrogate of NARA Original Record - NND 927605

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5 DATE MON (Day) 13 (Date) July (Month), 1959

AT/~~PASSAGE~~ FROM CHARLESTON, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE DRY BULB	TEMPERATURE WET BULB	CLOUDS AMOUNT (Tenths)	CLOUDS HEIGHT	CLOUDS TYPE	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	070	2	9	SCT	3010	75	72	6	1200	CU			
02	070	2	9	SCT	3010	75	72	6	1200	CU			
03	070	2	9	SCT	3010	75	73	6	1200	CU			
04	070	2	9	SCT	3010	75	73	6	1400	CU			
05	070	2	9	SCT	3010	80	79	5	1400	CU			
06	070	2	9	SCT	3012	90	85	5	1400	CU			
07	070	2	9	SCT	3014	98	85	5	1400	CU			
08	070	2	10	SCT	3014	98	85	5	10,000	CI			
09	150	2	10	SCT	3017	100	91	5	10,000	CI			
10	235	3	10	SCT	3019	99	87	4	8,000	CI			
11	235	5	10	SCT	3018	90	81	4	5,000	CI			
12	235	5	10	SCT	3017	83	79	5	2500	CI			
13	235	7	10	SCT	3014	84	80	5	2500	CI			
14	235	7	10	SCT	3012	85	82	5	1800	CI			
15	235	8	10	SCT	3011	84	80	5	1800	CI			
16	235	8	10	SCT	3012	86	82	5	1800	CI			
17	235	6	10	SCT	3013	86	84	5	1800	CI			
18	235	6	10	SCT	3015	83	82	5	1800	CI			
19	235	4	5	RN	3015	82	81	8	2000	NS			
20	235	3	6	RN	3015	80	77	8	2000	NS			
21	235	3	8	BKN	3014	80	76	9	2000	NS			
22	235	4	8	BKN	3014	79	72	9	2000	NS			
GMT 23	~~230~~ 230	3	7	OVC	3013	75	70	10	2500	NS			
24	230	3	7	OVC	3013	75	70	10	2500	NS			

POSITION	ZONE	TIME
0800		
L	BY	
λ	BY	
1200		
L	BY	
λ	BY	
2000		
L	BY	
λ	BY	

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400

FUEL CONSUMED 0000-2400: 686

REMARKS

00-04 MOORED PORTSIDE TO BERTH 83, PIER 8, U.S. NAVAL STATION, CHARLESTON SC. WITH STANDARD MOORING LINES DOUBLED AND WIRES FORE AND AFT TO THE PIER IN A NEST OF 4 SHIPS. USS RIVAL (MSO 468) USS SWERVE (MSO 495) AND USS SALUTE (MSO 470) ARE MOORED TO STARBOARD. SHIPS PRESENT INCLUDE VARIOUS UNITS OF THE ROYAL CANADIAN NAVY, US ATLANTIC FLEET, YARD AND DISTRICT CRAFT. SOPA IS COMINLANT IN U.S. NAVAL STATION. RECEIVING ALL MISCELLANEOUS SERVICES FROM THE PER. SHIP IS IN CONDITION OF READINESS ~~VI~~ WITH MATERIAL CONDITION YOKE SET.

J.D. Connery
LTJG USNR

04-08 MOORED AS BEFORE. 0650 MUSTERED THE CREW ON STATIONS. ABSENTEES: ~~Non~~ EARLY, G.M., 521 68 07, FN, USN, AND FREEMAN, CE. 512 37 39, FA, USN.

J.D. Connery
LTJG USNR

APPROVED: W. L. Haughey, LCDR, U. S. N. COMMANDING

EXAMINED: W. N. Ledbetter U. S. N. NAVIGATOR

Digital Surrogate of NARA Original Record - NND 927605

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) Mon (Day) 13 (Date) July (Month), 1959

08-12 Moored as before. 0825 Early, G.M., 521 68 04, FN, USN and Freeman, C.E. 512 37 39, FA, USN Returned aboard. Both men reported in to OOD U.S. Naval Station Charleston, S.C. 2330 8 July 1959. 0840 Commenced taking on diesel fuel. Draft 9'10" fwd. 10' 9" aft. 0915 Secured from taking on fuel. 3739 gallons taken aboard. Draft fwd 10'5", aft 11'5". 1000 Made daily inspection of magazine temperatures and smokeless powder samples. Conditions normal.

W. J. Holloway
Ens. USN

12-16 Moored as before.

W. J. Holloway
Ens. USN

16-20 Moored as before.

W. J. Holloway
Ens. USN

20-24 Moored as before.

W. J. Holloway
Ens USN

APPROVED: W. L. Hough, LCDR, U.S.N. COMMANDING

EXAMINED: W N Hand, Lt U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

Digital Surrogate of NARA Original Record - NND 927605

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 5M) ZONE DESCRIPTION +5 DATE TUE (Day) 14 (Date) July (Month), 1959

AT/PASSAGE FROM CHARLESTON, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	230	3	8	BKN	3013	75	70	6	2500	CI			
02	230	3	8	SCT	3013	75	70	4	2500	CI			
03	230	3	8	SCT	3013	75	70	3	2500	CI			
04	230	3	8	SCT	3012	75	70	3	2500	CI			
05	230	2	8	SCT	3012	75	69	3	2500	CI			
06	230	2	8	SCT	3013	76	71	3	2500	CI			
07	230	2	8	SCT	3014	77	71	3	2500	CI			
08	230	2	8	SCT	3015	77	71	3	2500	CI			
09	200	2	8	BKN	3015	77	72	6	1600	CU	83	130	0
10	150	2	8	BKN	3014	77	72	6	1600	CU/ST	83	130	0
11	120	6	8	BKN	3014	78	73	7	1000	CU/ST	83	120	0
12	075	5	8	OVC	3012	80	73	10	1000	CU/NS	83	120	0
13	075	4	8	OVC	3012	80	75	10	1200	CU/NS	83	100	1
14	075	4	8	OVC	3012	80	75	10	1000	SC/CU	83	100	1
15	090	4	10	BKN	3010	80	74	8	1000	NS	83	100	1
16	130	4	10	BKN	3010	80	74	8	1000	NS	83	100	1
17	170	4	10	BKN	3010	79	73	8	1600	NS	83	100	1
18	170	4	9	BKN	3010	79	73	9	1600	NS	83	140	0
19	175	3	9	BKN	3011	80	75	9	1600	CU/ST	83	180	0
20	180	3	9	BKN	3011	80	75	9	1600	CU/ST	83	180	0
21	180	3	10	BKN	3012	80	76	9	1600	CU/ST	83	190	0
22	180	3	10	BKN	3013	80	76	8	1600	CU/ST	83	190	0
23	190	5	10	BKN	3011	80	76	8	1600	CU/ST	83	190	0
24	190	5	10	BKN	3012	80	76	8	1600	CU/ST	84	190	0

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 105

FUEL CONSUMED 0000-2400:

REMARKS

00-04 Moored port side to pier 8, berth 83, U.S. Naval Station, Charleston S.C. with standard mooring lines doubled and wire preventers fore and aft to the pier. Ships moored outboard to starboard in the nest are U.S.S. Rival (MSO 468), U.S.S. Swerve (MSO 495), and U.S.S. Salute (MSO 470). SOPA is COMTEDLANT at U.S. Naval Station, Charleston, S.C. Ships present include various units of the U.S. Atlantic and Reserve Fleets, various units of the Royal Canadian ~~Navy~~ Navy plus various yard and district craft. Receiving miscellaneous services from the pier. Ship is in condition of readiness IV. Material condition Yoke is set.

W.J. Holloway
Ens. USN

04-08 Moored as before. 0750 Mustered the crew at quarters. Absentees: none.

W.J. Holloway
Ens. USN

APPROVED: W.F. Vaughn, LCDR, U.S.N. COMMANDING

EXAMINED: W.J. Lund, Lt U.S.N. NAVIGATOR

Digital Surrogate of NARA Original Record - NND 927605

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) TUE (Day) 14 (Date) July (Month), 19 59

08-12 MOORED AS BEFORE. 0830 SET SPECIAL SEA DETAIL. COMMENCED PREPARATIONS FOR GETTING UNDERWAY. 0843 USS SALUTE (MSO 470) UNDERWAY TO STARBOARD. 0848 USS SWERVE (MSO 495) UNDERWAY TO STARBOARD. 0900 COMPLETED PREPARATIONS FOR GETTING UNDERWAY. DRAFT: FWD 10'5" AFT 11'4". CAPTAIN AND NAVIGATOR ON THE BRIDGE. OOD IS CONNING. 0902 USS RIVAL (MSO 468) UNDERWAY TO STARBOARD. 0908 UNDERWAY IN ACCORDANCE WITH CTG 215.1 OPORDER 1-59 ENROUTE FOR MINESWEEPING EXERCISES. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CONFORM WITH THE CHANNEL, STANDING OUT OF CHARLESTON HARBOR. 1000 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL. 1033 SECURED SPECIAL SEA DETAIL. SET CONDITION IM. SET COURSE 120, SPEED 14 KTS. 1048 C/S TO 6 KTS. COMMENCED STREAMING AMK 6(B) M/S GEAR DIVERTED TO STARBOARD. 1045 C/C TO 145. USS Salute (MSO 470) TOOK STATION 2000 YARDS ASTERN. 1106 C/C TO 125. 1110 C/C TO 215. COMPLETED STREAMING AMK 6(B) M/S GEAR. 1115 C/C TO 125. COMMENCED STREAMING MMK 5(A) M/S GEAR. 1118 C/C TO 065. 1125 C/C TO 052. STARTED MAGNETIC M/S GENERATOR. COMMENCED TRANSIT OF SORTIE CHANNEL. 1136 C/S TO 8. 1138 C/C TO 062 1140 C/S TO 10. 1146 COMPLETED STREAMING MMK 5(A) M/S GEAR. 1157 COMMENCED PULSING AMK 6(B) AND MMK 5(A) M/S GEAR.

J.D. Connery
LTJG USNR

12-16 STEAMING AS BEFORE. 1237 C/S TO 10 KTS. 1256 C/C TO 091. 1258 CEASED PULSING ALL GEAR. 1305 SECURED MAGNETIC M/S GENERATOR. 1414 C/C TO 5 KTS. 1422 COMMENCED RECOVERY OF ALL GEAR. 1429 C/S TO 7 KTS. 1440 COMPLETED RECOVERY OF MMK 5(A). 1501 C/C TO 060. 1520 COMPLETED RECOVERY OF AMK 6(B) 1520 C/C TO 095. 1537 C/C TO 105. SECURED FROM IM. SET STEAMING WATCH. 1552 C/C TO 100.

J.D. Connery
LTJG USNR

16-20 STEAMING AS BEFORE. 1632 C/S TO 10 KTS. 1757 C/C TO 120. C/S TO 12 KTS. 1801 C/C TO 090. 1812. JOINED RENDEZVOUS WITH UNITS OF TG 215.1 IN COLUMNS BY ~~SUB~~ DIVISIONS WITH DIVISION GUIDES ABEAM TO STARBOARD. THIS SHIP IS SUBDIVISION GUIDE ABEAM TO STARBOARD OF GUIDE. GUIDE IS USS ORLEANS PARISH (MCS 6) BEARING 000 4000 YDS. OTC IS CTU 215.1.2 IN USS ORLEANS PARISH. FORMATION COURSE 090, SPEED 9 KTS. 1956 TOOK STATION 13 IN CIRCULAR CONCENTRIC SCREEN WITH GUIDE BEARING 324, 2000 YARDS. FORMATION COURSE 270, SPEED 9. GUIDE IS USS ORLEANS PARISH (MCS 6) IN STATION Ø. SCREEN AXIS IS 000.

J.D. Connery
LTJG USNR

20-24 STEAMING AS BEFORE. 2019 C/C TO 090. 2134 C/C TO 230.

J.D. Connery
LTJG USNR

APPROVED: W. F. Waugh, LCDR, U. S. N. COMMANDING

EXAMINED: W. N. Hand, Lt U. S. N. NAVIGATOR

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

Digital Surrogate of NARA Original Record - NND 927605

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5 DATE WED (Day) 15 (Date) July (Month), 1959

AT/~~PASSAGE~~ FROM CHARLESTON S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE DRY BULB	TEMPERATURE WET BULB	CLOUDS AMOUNT (Tenths)	CLOUDS HEIGHT	CLOUDS TYPE	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	190	5	10	BKN	3010	81	77	8	1600	CU/ST	84	190	0
02	190	5	10	BKN	3010	82	78	8	1600	CU/ST	84	190	0
03	200	5	10	BKN	3009	82	78	8	1600	CU/ST	84	190	0
04	120	4	10	BKN	3009	79	76	8	1000	CU/ST	84	110	0
05	135	3	10	BKN	3010	77	74	8	1000	CU/ST	84	130	0
06	150	2	10	BKN	3010	77	74	9	1000	CU/NS	84	140	0
07	160	4	10	RN	3013	76	73	9	1000	CU/NS	84	150	0
08	100	3	10	OVC	3015	78	73	9	1000	CU/NS	84	100	0
09	010	3	10	OVC	3016	78	73	10	1000	CU/NS	84	040	0
10	010	3	10	BKN	3014	78	73	10	1000	CU/NS	84	040	0
11	010	4	10	BKN	3013	79	75	10	1000	CU/NS	84	120	0
12	080	3	10	BKN	3012	80	76	9	1000	CU/NS	84	130	0
13	120	2	10	BKN	3010	80	75	9	1600	CU/NS	84	140	0
14	090	2	10	BKN	3010	79	76	8	1600	CU/AS	84	140	0
15	090	2	10	BKN	3009	81	77	8	1600	CU/AC	84	120	0
16	085	2	10	BKN	3008	80	77	9	1600	CU/AC	84	100	0
17	070	4	10	BKN	3008	79	76	9	1600	CU/ST	84	100	0
18	050	4	10	BKN	3008	80	76	9	1600	CU/ST	84	090	0
19	080	3	10	SCT	3009	80	76	9	1600	CU/ST	84	090	0
20	090	3	10	SCT	3010	80	76	7	1800	CU/ST	84	100	0
21	140	2	10	SCT	3010	80	76	5	1800	CU/ST	84	100	0
22	180	2	10	SCT	3011	80	76	4	1800	CU/ST	84	130	0
23	170	2	10	SCT	3010	80	76	3	1800	CU/ST	84	170	0
24	170	2	10	SCT	3010	80	76	4	1000	CU/ST	84	160	0

POSITION	ZONE	TIME
0800		
L	BY	
λ	BY	
1200		
L	BY	
λ	BY	
2000		
L	BY	
λ	BY	

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

EHB

CURRENT DATA	
FROM	(ZT) (Date)
TO	(ZT) (Date)
SET	
DRIFT	
POSITION BETWEEN FIXES	
MID. L	
MID. λ	

MILES STEAMED 0000-2400
148

FUEL CONSUMED 0000-2400
1760

REMARKS

00-04 STEAMING IN COMPANY WITH UNITS OF TG 215.1 OFF THE COAST OF CHARLESTON S.C. IN ACCORDANCE WITH CTG 215.1 OPORDER 1-59 IN A CONCENTRIC CIRCULAR ~~SC~~ SCREEN FORMATION ON COURSE 230°, SPEED 9 KTS. THIS SHIP IS IN STATION 13 WITH GUIDE BEARING 324°, 2000 YARDS. SCREEN AXIS IS 000. GUIDE IS USS ORLEANS PARISH (MCS 6). OTC IS CTU 215.1.2 IN USS ORLEANS PARISH (MCS 6). CTE 215.1.2.4 IS EMBARKED. NO 1 AND 2 MAIN ENGINES AND NO 2 AND 3 S/S GENERATORS ARE ON THE LINE. SHIP IS IN CONDITION OF READINESS II WITH MATERIAL CONDITION YOKE SET. 0352 REORIENTED SCREEN AXIS TO 340. GUIDE NOW BEARS 304, 2000 YARDS.

JD Connery
LTJG USNR

04-08 STEAMING AS BEFORE. 0434 FORMED COLUMNS BY DIVISIONS WITH DIVISION GUIDES BEARING ABEAM TO STARBOARD. GUIDE BEARS 251, 4000 YARDS. ~~04~~ C/C TO 341. 0443 C/C TO 120. 0503 C/C TO 135. 0554 C/C TO 161. 0604 C/C TO 350. 0619 SET CONDITION

APPROVED: W. F. Vaughn, LCDR, U. S. N. COMMANDING

EXAMINED: WN Ward, Lt U. S. N. NAVIGATOR

Digital Surrogate of NARA Original Record - NND 927605

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) WED (Day) 15 (Date) July (Month), 1959

04-08 (CONT'D) IM. 0622 CTE 215.1.2.4 DETACHED TO OPERATE INDEPENDENTLY. FORMED LINE OF BEARING ON 160, ON COURSE 170 SPEED 10 KTS. DISTANCE BETWEEN SHIPS IS 1400 YARDS. THIS SHIP IS GUIDE IN STATION 1. OTC IS CTE 215.1.2.4 EMBARKED IN THIS SHIP. 0626. C/S TO 12. 0631 C/C TO 350, SPEED 8 KTS. 0649 COMMENCED STREAMING AMK6(B) M/S GEAR. 0700 C/C TO 320. C/S TO 6 KTS. 0710 COMMENCED STREAMING MMK5(A) M/S GEAR. 0725 STARTED MAGNETIC GENERATOR. 0730 COMPLETED STREAMING AMK6(B). 0733 C/C TO 190. 0734 C/S TO 8 KTS. 0745 COMPLETED STREAMING MMK 5(A) 0749 C/C TO 250. 0754 C/S TO 6 KTS.

J. D. Connery
LTJG USNR

0800-12 STEAMING AS BEFORE. 0800 C/C TO 280 0809 C/C TO 350 0811 C/S T 8 KTS. 0817 C/S TO 10 KTS. 0822 C/C TO 340 ENTERED FIELD COMMENCED PULSING M/S GEAR 0831 C/C TO 351 0844 C/S TO 11 KTS 0851 C/S TO 10.5 KTS. 0852 C/C TO 346 0857 C/C TO 343 0912 C/C TO 341 SECURED FROM "IM" SET NORMAL STEAMING WATCH. 0915 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL. 0923 C/S TO 10 KTS. 0924 C/C TO 342 1002 C/C TO 060. LEFT FIELD. 1015 SET CONDITION "IM" C/C TO 345 1017 C/S TO 6 KTS. CEASED PULSING, COMMENCED DISCONNECTING. 1020 C/C TO 270 1026 COMMENCED RECOVERY OF M/S GEAR MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO RECOVER GEAR. 1135 COMPLETED RECOVERY OF M/S GEAR. SECURED FROM "IM" SET NORMAL STEAMING WATCH. SET COURSE 158 SPEED 10 KTS. 1140 C/S TO 13 KTS.

W. N. Ident
LT USN

12-16 STEAMING AS BEFORE. 1252 SET SPECIAL SEA DETAIL. OOD AT CONN, C.O. & NAVIGATOR ON BRIDGE MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO APPROACH ANCHORAGE. 1316 ANCHORED IN 24 FATHOMS OF WATER, GRAY SAND BOTTOM, WITH 90 FATHOMS OF CHAIN TO THE PORT ANCHOR. ANCHORED AT LAT. 32°02.5' N LONG 79°30.8' W. 2000 YDS FROM USS ORLEANS PERISH (MCS-6) 1325 SECURED SPECIAL ANCHOR DETAIL. SET ANCHOR WATCH. 1328 BOAT ALONGSIDE. 1329 BOAT UNDERWAY FROM ALONGSIDE WITH COMINDIV 85 EMBARKED. 1546 BOAT ALONGSIDE, COMINDIV85 DISEMBARKED RETURNED TO SHIP. 1547 BOAT UNDERWAY FROM ALONGSIDE.

W. N. Ident
LT USN

16-20 ANCHORED AS BEFORE. 1730 SET SEA DETAIL. 1735 COMMENCED HEAVING IN PORT ANCHOR. 1752 UNDERWAY IN ACCORDANCE WITH CTG 215.1 OPORDER 1-59 OOD HAS THE CONN, CAPTAIN AND NAVIGATOR ON THE BRIDGE. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO TAKE STATION IN CONCENTRIC CIRCULAR SCREEN FORMATION. 1820 ON STATION IN A CONCENTRIC CIRCULAR SCREEN FORMATION, BASE COURSE 000, BASE SPEED 9 KTS. SCREEN AXIS 000 THIS VESSEL IN STATION 13. GUIDE IS USS ORLEANS PERISH (MCS-6) BEARING 324 RANGE 2000 YDS. OTC IS CTU 215.1.2 IN USS ORLEANS PERISH (MCS-6) 1909 C/C TO 180 1942 C/C TO 090

W. N. Ident
LT. USN

20-24 STEAMING AS BEFORE. 2205 C/C TO 273 2351 C/C TO 266

W. N. Ident
LT. USN

APPROVED: W. F. Hough, LCDR, U.S.N. COMMANDING

EXAMINED: W. N. Ident, LT U.S.N. NAVIGATOR

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

Digital Surrogate of NARA Original Record - NND 927605

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5 DATE THURS/ 6 (Day) JULY (Date) (Month), 19 59

AT/~~PASSAGE~~ FROM: CHARLESTON OP AREA, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE DRY BULB	TEMPERATURE WET BULB	CLOUDS AMOUNT (Tenths)	CLOUDS HEIGHT	CLOUDS TYPE	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	040	4	8	CLR	2991	76	73	CLEAR			84		
02	040	4	8	CLR	2992	77	73	CLEAR			84		
03	040	4	8	CLR	2992	78	73	CLEAR			84		
04	040	4	8	CLR	2992	78	73	CLEAR			84		
05	030	5	8	CLR	2992	78	73	CLEAR			85		
06	025	5	10	CLR	2992	80	74	CLEAR			85		
07	010	5	10	SCT	2992	85	75	2	1200	CU	85		
08	010	5	10	SCT	2993	87	76	2	1200	CU	85		
09	010	4	10	SCT	3001	87	78	2	1200	CU	84		
10	010	4	10	SCT	3002	87	78	2	1200	CU	84		
11	010	4	10	SCT	3002	87	78	2	1600	CU	84		
12	010	4	10	SCT	3002	87	77	2	1600	CU	84		
13	010	4	10	SCT	3002	87	77	4	1600	CU	84		
14	010	4	10	SCT	3002	87	78	4	1600	CU	84		
15	010	4	10	SCT	3002	90	81	4	1600	CU	84		
16	050	4	10	SCT	3002	87	78	4	1600	CU	84		
17	050	3	10	SCT	3002	86	77	4	1600	CU	84		
18	050	3	10	SCT	3001	84	80	4	1600	CU	84		
19	050	3	10	SCT	3001	87	79	4	1600	CU			
20	050	3	10	SCT	3000	81	76	2	1600	CU			
21	050	3	10	CLR	3000	80	77		CLEAR				
22	090	3	10	CLR	3000	80	77		CLEAR				
23	090	4	10	CLR	3000	78	76		CLEAR				
24	090	5	10	CLR	3001	78	76		CLEAR				

POSITION	ZONE	TIME
0800		
L	BY	
λ	BY	
1200		
L	BY	
λ	BY	
2000		
L	BY	
λ	BY	

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 65

FUEL CONSUMED 0000-2400: 1946

REMARKS

ØØ-Ø4 STEAMING IN COMPANY WITH TU 215.1.2 IN A CONCENTRIC CIRCULAR SCREEN FORMATION ON COURSE ~~273~~ 266 FORMATION SPEED 9KTS OFF THE COAST OF CHARLESTON, S.C. THIS SHIP IS IN STATION 13 WITH GUIDE BEARING 324 RANGE 2ØØØ. CTE 215.1.2.4 IS EMBARKED. NO. 1 AND 2 MAIN ENGINES AND NO. 2 AND 3 S/S GENERATORS ARE ON THE LINE. SHIP IS IN CONDITION OF READINESS IV WITH MATERIAL CONDITION YOKE SET. Ø1ØØ C/C TO 249 Ø129 C/C TO 341 Ø227 RE ORIENTED AXIS TO 341 GUIDE WOW BEARS 305 RANGE 2000 YDS Ø237 C/C TO 161 Ø254 C/C TO 341 Ø257 C/C TO 341 Ø3Ø3 C/S TO 12KTS. Ø3Ø4 C/C TO ØØ2. Ø325 C/C TO 341 Ø326 C/S TO 10KTS Ø331 C/S TO 12 KTS, TE 215.1.2.4 DETACHED TO OPERATE INDEPENDENTLY. Ø334 SET CONDITION "1M" Ø342 C/S TO 6KTS. COMMENCED MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO STREAM GEAR.
~~Ø4Ø~~
WNW WN Lewis LT. USN.

WNW Ø4-Ø8 ~~Ø4Ø3~~ STEAMING AS BEFORE Ø4Ø3 COMMENCED STREAMING A-MK6-B DIVERTED TO STBD. AND MMK(S) A ASTERN. Ø5Ø8 ALL GEAR STREAMED, C/C TO 296 Ø530 STARTED MAGNETIC M/S GENERATOR Ø536 C/C TO 260 C/S TO 10KTS. Ø539 C/C TO 270 Ø54Ø C/S TO 11KTS. Ø546 C/S TO 8KTS. Ø552 C/C TO 3ØØ Ø554 C/S TO 10KTS. Ø555 C/C TO 31Ø Ø558 COMMENCED PULSING A-MK6-B AND MMK5(A) Ø614 C/S TO 8KTS

APPROVED: W. S. Vaughn, LCDR, U. S. N. COMMANDING

EXAMINED: WN Lewis Lt U. S. N. NAVIGATOR

Digital Surrogate of NARA Original Record - NND 927605

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) THURSDAY (Day) 16 (Date) JULY (Month), 19 59

0400-0800 (CONTINUED) 0614 ENTERED FIELD with TE 215.1.2.4 ~~AS DIVISION 85~~ IN COLUMN FORMATION WITH THIS SHIP AS GUIDE IN STATION 1 WITH USS SALUTE (MSO 470) IN STATION 2 3000 YDS ASTERN AND THE USS RIVAL (MSO 468) IN STATION 3 6000 YDS. ASTERN OF THIS SHIP, MANUEVERING ON COURSE 339 SPEED 8 KTS. MANUEVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CONFORM WITH FIELD CHANNEL. 0730 MUSTERED THE CREW ON STATION. ABSENTEES: NONE.

W N Ident
LT. USN

0800-1200 Steaming as before. 0814 Passed through point "D" 0835 One smoke pot observed 400 yards off port quarter. 0905 Passed through point "C". 1000 Made daily inspection of magazine temperatures and smokeless powder samples. Conditions normal. 1024 Passed out of minefield. ℄ to 230°. ℊs to 9 Knots. 1049 Secured Magnetic m/s generator. Secured pulsing of "6" Baker.

W. J. Halloway
Ens. USN

1200-1600 Steaming as before. 1215 ℊs to 10 Knots. 1219 ℄ to 270°. Lit off magnetic m/s generator. 1224 Commenced pulsing magnetic tail and "6" Baker. ℄ to 320°. 1229 ℄ to 340°. Entered minefield. Passed point C. Steering various courses at various speeds maneuvering in minefield. 1400 When working in the galley, McCoy, R. W; 515-68-44, FN, USN received a 3/4 laceration of the right wrist when he slipped and struck right wrist on deep fat fryer. Treatment was administered by Musket, R. L.; HM1. Accident not due to McCoy's own misconduct. Disposition: returned to regular duty with instructions to keep dressing dry. 1436 left minefield. 1440 ℄ to 240° speed 9 Knots. 1449 ℄ to 253° 1453 Entered field steering various courses at various speeds to conform with marked channel. ~~1618 left field~~ ~~℄ to 020°. 1620 Secured evaporators to~~

W. J. Halloway
Ens. USN

1600-2000 Steaming as before. 1618 Left field. ℄ to 020°. 1620 Secured evaporators. Ceased pulsing. 1628 ℄ to 040°. Commenced pulsing. 1630 Entered minefield. Steering various courses and speeds passing through field. 1639 Set condition I Mike. 1641 Left field. Ceased pulsing. ℄ to 110° 1643 ℄ to 120°. 1648 Secured magnetic m/s. generator. 1656 ℊs to 6 Knots. Commenced heaving in on magnetic tail. 1722 Magnetic tail aboard. 1728 Stopped stbd. shaft. 1733 Stbd shaft engaged. Stbd float aboard. 1745 Stopped stbd. shaft. 1751 "6" Baker accoustic device on deck. All gear clear of the water. 1752 Stbd shaft engaged. 1753 ℊs to 16 Knots. ℄ to 295°. 1755 ℄ to 276°. ℊs to 12 Knots. 1756 Secured from I Mike. 1810 Set sea detail. Made all preparations for anchoring. Captain and Navigator on the bridge. Steering various courses and speeds standing into anchorage. 1831 Anchored in 40' of water, sticky bottom, with 45 fathoms of chain to the port anchor off Folly Island on the following ranges and bearings. Buoy "2c" 051°; Charleston Light 333°; Folly Tank 304°, Orleans Parish 060° 1000 yards. 1836 Secured sea detail, secured main engines.

W. J. Halloway
Ens. USN

2000-2400 Anchored as before.

W. J. Halloway, Ens. USN

APPROVED: W. L. Vaughn, LCDR, U. S. N. COMMANDING

EXAMINED: W N Ident, Lt U. S. N. NAVIGATOR

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

Digital Surrogate of NARA Original Record - NND 927605

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS Ability (MSO519) ZONE DESCRIPTION +5 DATE Fri. (Day) 17 (Date) July (Month), 1959

AT/~~PASSAGE FROM~~ Charleston Harbor entrance. ~~TO~~

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE DRY BULB	TEMPERATURE WET BULB	CLOUDS AMOUNT (Tenths)	CLOUDS HEIGHT	CLOUDS TYPE	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	210	2	9	SCT	3002	80	76	4	1200	Sc/Cu		200	0
02	220	1	9	SCT	3004	80	76	3	1200	Sc/Cu		210	0
03	220	1	9	SCT	3006	80	76	2	1200	Sc/Cu		210	0
04	230	1	9	SCT	3008	80	76	2	1200	Sc/Cu		220	0
05	200	2	10	SCT	3010	81	76	5	1200	Sc/Cu	85	170	0
06	250	2	10	BKN	3011	84	80	6	1600	Sc/Cu	85	240	0
07	300	2	10	BKN	3012	86	81	8	1600	Sc/Cu	85	310	0
08	300	2	10	BKN	3012	87	81	7	1600	Sc/Cu	85	CALM	
09	300	3	10	BKN	3012	88	84	7	1600	Sc/Cu	85	CALM	
10	300	3	10	BKN	3012 ~~3013~~	89	85	7	1600	Sc/Cu	85	CALM	
11	310	3	10	BKN	3013	85	81	7	1600	Sc/Cu	85	CALM	
12	000	5	10	BKN	3011	85	81	7	1400	Cu/CB	85	CALM	
13	130	6	10	BKN	3008	84	79	8	1000	Cu/CB	85	CALM	
14	130	5	10	BKN	3008	84	79	7	1000	Cu/CB	85	CALM	
15	110	5	10	BKN	3008	85	81	7	1000	Cu/CB	85	CALM	
16	120	3	10	BKN	3006	85	81	8	1000	Cu/CB	85	CALM	
17	220	4	8	BKN	3005	84	80	8	1000	Cu/CB	84	CALM	
18	220	4	8	BKN	3005	82	79	8	1000	Cu/CB	84	CALM	
19	220	4	8	BKN	3004	79	77	8	1000	Cu/CB			
20	220	4	8	BKN	3006	79	77	8	1000	Cu/CB			
21	220	4	8	BKN	3008	80	77	8	1000	Cu/CB			
22	220	4	8	BKN	3005 ~~3008~~	80	77	8	1000	Cu/CB			
23	220	4	8	BKN	3002	80	77	8	1000	Cu/CB			
24	220	4	8	BKN	2998	80	72	8	1000	Cu/CB			

POSITION	ZONE	TIME
0800		
L _____	BY	_____
λ _____	BY	_____
1200		
L _____	BY	_____
λ _____	BY	_____
2000		
L _____	BY	_____
λ _____	BY	_____

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM _____ (ZT) (Date)
TO _____ (ZT) (Date)
SET _____
DRIFT _____

POSITION BETWEEN FIXES

MID. L _____
MID. λ _____

MILES STEAMED 0000-2400: 207

FUEL CONSUMED 0000-2400: 1600

REMARKS

00-04 Anchored off Folly Island, S.C. in 6.5 fathoms of water, sticky bottom with 45 fathoms of chain to the port anchor on the following ranges and bearings. Charleston Light 333°; Folly Tank 304°; Buoy 2C 051°. Ships present include various units of T.U. 215.1.2. SOPA is CTU 215.1.2 embarked in U.S.S. Orleans Parish (MSC 6). S/S generator no. 1 and boiler no. 2 are on the line. Material condition Yoke is set. Ship is in condition of readiness IV.

W. J. Holloway
Ens. USN

04-08 Anchored as before. 0430 Set sondetail. Made all preparations for getting underway from anchorage. Captain and Navigator are on the bridge. The OOD has the conn. 0437 Commenced heaving in on anchor. 0446 Anchor's aweigh. Underway for drill minefield in accordance with CTG 215.1 OP-ORDER 1-59. Steering various courses and speeds standing out of anchorage. Mustered the crew on station. Absentees: none. 0459 Secured sondetail. Set condition I Mike. Steering various courses at various speeds streaming gear and sweeping minefield.

APPROVED: W. L. Vaughn, LCDR, U. S. N. COMMANDING

EXAMINED: W N Deal, Lt U. S. N. NAVIGATOR

Digital Surrogate of NARA Original Record - NND 927605

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) FRI (Day) 17 (Date) JUL (Month), 1959

04-08 (CONTINUED) 0525 COMMENCED STREAMING A MK 6 (B) ACOUSTIL DEVICE DIVERTED TO STBD. 0545 A MK 6 (B) STREAMED AND STOPPED OFF 0548 COMMENCED STREAMING MAGNETIC TAIL 0606 MAGNETIC TAIL STREAMED AND STOPPED OFF. 0718 COMMENCED PULSING MINESWEEP GEAR 0720 ENTERED MINEFIELD MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS WHILE SWEEPING FIELD

W. D. Halloway
ENS USN

08-12 STEAMING AS BEFORE. 0807 LEFT MINEFIELD MANEUVERING TO RE ENTER FIELD. 0838 ENTERED FIELD. 0920 LEFT FIELD. CEASED PULSING. MANEUVERING TO RE ENTER FIELD. 0943 ENTERED FIELD. 1000 MADE DAILY INSPECTION OF MAGAZINES AND SMOKE LESS POWDER SAMPLES, CONDITIONS NORMAL. MADE WEEKLY TEST OF MAGAZINE SPRINKLER SYSTEM. TEST SATISFACTORY. 1028 LEFT FIELD. CEASED PULSING. ~~AA~~ MANEUVERING TO ENTER FIELD. 1041 COMMENCED PULSING. 1049 ENTERED FIELD. 1128 LEFT FIELD MANEUVERING TO REENTER. 1130 CEASED PULSING. 1153 COMMENCED PULSING. ENTERED FIELD. 1155 CEASED PULSING MMK-5(A) DUE TO CASUALTY.

J. A. Connery
LTJG USNR

12-16 STEAMING AS BEFORE. 1224 COMMENCED RECOVERY OF MMK 5(A). M/S GEAR. SECURED MAGNETIC M/S GENERATOR. 1231 LEFT FIELD. CEASED PULSING. MANEUVERING TO RE ENTER FIELD. 1312 COMPLETED RECOVERY OF MMK 5(A). 1313 ENTERED MINEFIELD. 1324 COMMENCED STEERING ~~AA~~ MMK 5(A) 1338 COMMENCED RECOVERY OF MMK 5(B). 1346 COMPLETED RECOVERY OF MMK 5(B). 1354 LEFT FIELD. CEASED PULSING AMK 6(B) MANEUVERING TO ENTER FIELD. 1407 ENTERED FIELD. COMMENCED PULSING. 1442 LEFT FIELD. 1512 CEASED PULSING. COMPLETED M/S OPERATIONS THIS DAY. SET COURSE 070 SPEED 6. 1555 C/C TO 105 COMMENCED RECOVERY OF AMK 6(B). ~~B~~ DETACHED TO PROCEED INDEPENDENTLY.

J. A. Connery
LTJG USNR

16-20 STEAMING AS BEFORE. 1621 COMPLETED RECOVERY OF AMK 6(B). 1627 C/C TO 348. 1630 SECURED FROM 1M. SET STEAMING WATCH. C/S 70 12. 1647 ENTERED INLAND WATERS. 1652 SET SPECIAL SEA DETAIL. COMMENCED MANEUVERING ON VARIOUS AT VARIOUS SPEEDS TO CONFORM WITH THE CHANNEL, STANDING INTO CHARLESTON HARBOR. CAPTAIN AND NAVIGATOR ON THE BRIDGE, OOD IS CONNING. 1803 EXECUTIVE OFFICER IS CONNING. 1808 MOORED PORT SIDE TO BERTH 83, U.S. NAVAL STATION, CHARLESTON, S.C. WITH STANDARD MOORING LINES DOUBLED. 1815 SECURED SEA DETAIL. SET IN PORT WATCH. 1817 USS SALUTE (MSO 470) MOORED ALONGSIDE TO STARBOARD. 1822 USS SLEEVE (MSO 495) MOORED ALONGSIDE USS SALUTE (MSO 470). ~~SHIFTED TO~~

J. A. Connery LTJG USNR

20-24 MOORED AS BEFORE.

J. A. Connery LTJG USNR

APPROVED: W. L. Keogh, LCDR, U.S.N. COMMANDING

EXAMINED: W. N. Hurd, Ct U.S.N. NAVIGATOR

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

Digital Surrogate of NARA Original Record - NND 927605

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5 DATE SAT (Day) 18 (Date) JULY (Month), 1959

AT/PASSAGE FROM CHARLESTON, SOUTH CAROLINA TO

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE DRY BULB	TEMPERATURE WET BULB	CLOUDS AMOUNT (Tenths)	CLOUDS HEIGHT	CLOUDS TYPE	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	220	4	8	BKN	30.08	79	72	8	1000	CU/CB			
02	220	3	8	BKN	3007	79	72	8	1000	CU/CB			
03	225	3	8	BKN	3007	80	73	8	1000	CU/CB			
04	225	2	8	BKN	3007	80	73	8	1000	CU/CB			
05	225	2	5	BKN	3006	77	75	8	1000	CU/CB			
06	225	6	7	BKN	3005	77	75	8	1600	CU			
07	225	5	7	BKN	3004	77 ~~74~~	75 ~~75~~	8	1600	CU			
08	225	5	7	BKN	3004	76	73	8	1600	CU			
09	225	5	8	BKN	3005	77	71	8	1600	CU			
10	235	5	8	BKN	3005	78	73	8	1600	CU			
11	235	5	9	BKN	3006	79	73	8	1600	CU			
12	235	5	10	BKN	3006	81	75	8	1600	CU			
13	240	6	10	BKN	3008	83	77	8	1600	CU			
14	230	7	10	BKN	3005	86	82	8	1600	CU			
15	200	7	10	BKN	3003	87	84	8	1600	CU			
16	150	7	10	BKN	3001	86	81	8	1600	CU			
17	120	7	10	BKN	3001	86	81	8	1600	CU			
18	030	5	10	BKN	3000	85	79	8	1600	CU			
19	030	5	10	BKN	3000	83	78	8	1600	CU			
20	020	5	10	BKN	3000	83	78	8	1600	CU			
21	020	6	10	BKN	3000	83	78	8	1600	CU			
22	020	5	10	BKN	3000	83	77	8	1600	CU			
23	020	5	10	BKN	2999	81	75	8	1600	CU			
24	020	5	10	BKN	2998	81	75	8	1600	CU			

POSITION	ZONE	TIME
0800 L ____ BY ____		
λ ____ BY ____		
1200 L ____ BY ____		
λ ____ BY ____		
2000 L ____ BY ____		
λ ____ BY ____		

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM ____ (ZT) ____ (Date)
TO ____ (ZT) ____ (Date)
SET ____
DRIFT ____

POSITION BETWEEN FIXES

MID. L ____
MID. λ ____

MILES STEAMED 0000-2400

FUEL CONSUMED 0000-2400
550

REMARKS

00-04 MOORED PORT SIDE TO BERTH 83 PIER 8, US NAVAL STATION WITH STANDARD MOORING LINES DOUBLED AND WIRE FORE AND AFT TO THE PIER IN A NEST OF THREE SHIPS. USS SALUTE (MSO 470) AND USS SWERVE (MSO 495) ARE MOORED OUTBOARD IN THAT ORDER. SHIPS PRESENT INCLUDE VARIOUS UNITS OF THE U.S. ATLANTIC FLEET, YARD AND DISTRICT CRAFT. SOPA IS COMINLANT IN US NAVAL STATION. RECEIVING FRESH WATER FROM THE PIER NO 3 S/S GENERATOR IS ON THE LINE. SHIP IS IN CONDITION OF READINESS VI WITH MATERIAL CONDITION YOKE SET.

J W Connery
LT JG USNR

04-08 MOORED AS BEFORE. 0750 MUSTERED THE CREW ON STATIONS. ABSENTEES: NONE

J W Connery
LT JG USNR

APPROVED: W. L. Hough, LCDR, U. S. N. COMMANDING

EXAMINED: W N Hand Lt U. S. N. NAVIGATOR

Digital Surrogate of NARA Original Record - NND 927605

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) SATURDAY (Day) 18 (Date) JULY (Month), 19 54

0800-1200 MOORED AS BEFORE 1000 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL.

W N Hand
LT. USN

1200-1600 MOORED AS BEFORE.

W N Hand
LT. USN

1600-2000 MOORED AS BEFORE. 1940 USS RIVAL (MSO 468) MOORED OUTBOARD OF USS SWERVE (MSO 495) TO STARBOARD.

W N Hand
LT. USN

2000-2400 MOORED AS BEFORE

W N Hand
LT. USN

APPROVED: W. L. Haugh, LCDR, U. S. N. COMMANDING

EXAMINED: W N Hand Lt U. S. N. NAVIGATOR

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

Digital Surrogate of NARA Original Record - NND 927605

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5 DATE SUNDAY (Day) 19 (Date) JULY (Month), 1959

AT/PASSAGE FROM CHARLESTON, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	020	5	8	BKN	30 02	83	78	8	1600	CU/CI			
02	020	5	8	BKN	30 02	83	78	8	1600	CU/CI			
03	020	5	8	BKN	30 02	83	78	8	1600	CU/CI			
04	050	4	8	BKN	30 02	79	72	8	1600	CU/CI			
05	050	5	8	BKN	30 02	79	72	8	1600	CU/CI			
06	050	4	10	BKN	30 03	81	75	7	1600	CU/CI			
07	050	4	10	BKN	30 03	85	79	7	1600	CU			
08	060	4	10	BKN	30 04	85	79	7	1600	CU			
09	070	3	10	BKN	30 05	90	83	7	1600	CU			
10	070	3	10	BKN	30 05	90	83	7	1600	CU			
11	070	3	10	BKN	30 05	90	83	6	1600	CU			
12	070	3	10	BKN	30 06	90	83	6	1600	CU			
13	070	4	10	BKN	30 06	91	85	6	1600	CU			
14	065	4	10	BKN	30 07	91	88	6	1600	CU			
15	060	4	10	BKN	30 07	89	84	6	1600	CU			
16	060	5	10	BKN	30 06	87	81	6	1600	CU			
17	060	6	10	BKN	30 06	84	77	7	1600	CU			
18	060	5	10	BKN	30 05	84	77	8	1600	CU			
19	060	5	10	BKN	30 03	84	77	8	1600	CU			
20	060	5	8	BKN	30 02	83	76	8	1600	CU			
21	060	5	8	BKN	30 03	82	76	8	1600	CU			
22	060	5	8	BKN	30 03	82	76	8	1600	CU			
23	060	5	8	BKN	30 03	82	76	8	1600	CU			
24	060	5	8	BKN	30 04	81	75	8	1600	CU			

POSITION	ZONE	TIME
0800		
L ________ BY ________		
λ ________ BY ________		
1200		
L ________ BY ________		
λ ________ BY ________		
2000		
L ________ BY ________		
λ ________ BY ________		

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM ________ (ZT) (Date)
TO ________ (ZT) (Date)
SET ________
DRIFT ________

POSITION BETWEEN FIXES

MID. L ________
MID. λ ________

MILES STEAMED 0000-2400

FUEL CONSUMED 0000-2400
55

REMARKS

ØØ-Ø4 MOORED PORT SIDE TO PIER B, BERTH 83 U.S. NAVAL STATION WITH STANDARD MOORING LINES DOUBLED AND WIRE PREVENTERS OUT FORE AND AFT TO THE PIER. AT CHARLESTON, S.C. MOORED IN A NEST OF FOUR SHIPS. USS SALUTE (MSO 470), USS SWERVE (MSO 495), AND USS RIVAL MSO(468) ARE MOORED OUTBOARD TO STARBOARD IN THAT ORDER. SHIPS PRESENT INCLUDE VARIOUS UNITS OF U.S. ATLANTIC AND RESERVE FLEETS PLUS YARD AND DISTRICT CRAFT. SOPA IS COMINLANT AT US NAVAL STATION. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. NO. 1 S/S GENERATOR IS ON THE LINE. SHIP IS IN CONDITION OF READINESS VI WITH MATERIAL CONDITION YOKE SET. WNH

W N Hend
LT. USN.

Ø4-Ø8 MOORED AS BEFORE. Ø5Ø6 USS RIVAL (MSO 468) GOT UNDERWAY FROM NEST. Ø745 MUSTERED THE CREW ON STATION. ABSENTEES: NONE

W N Hend
LT. USN.

APPROVED: W. L. Haugh, LCDR, U. S. N. COMMANDING

EXAMINED: W N Hend, LT U. S. N. NAVIGATOR

Digital Surrogate of NARA Original Record - NND 927605

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) SUNDAY (Day) 19 (Date) JULY (Month), 1959

ØØ-12 MOORED AS BEFORE. 1ØØØ MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL.

W N Deal
LT. USN

12-16 MOORED AS BEFORE

W N Deal
LT. USN

16-2Ø MOORED AS BEFORE.

W N Deal
LT. USN

2Ø-24 MOORED AS BEFORE. 2ØØØ COMINDIV 85 SHIFTED HIS FLAG FROM THIS SHIP TO THE USS ORLEANS PARISH (MCS 6)

W N Deal
LT. USN

APPROVED:

W. L. Hough, LCDR, U. S. N. COMMANDING

EXAMINED:

W N Deal Lt U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

Digital Surrogate of NARA Original Record - NND 927605

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NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5 DATE MONDAY (Day) 20 (Date) JULY (Month), 19 59

AT/PASSAGE FROM: CHARLESTON, S. C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE DRY BULB	TEMPERATURE WET BULB	CLOUDS AMOUNT (Tenths)	CLOUDS HEIGHT	CLOUDS TYPE	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	240	2	8	SCT	3006	82	79	3	1700	CU			
02	230	2	8	SCT	3005	82	79	3	1700	CU			
03	230	2	8	SCT	3004	81	78	3	1700	CU			
04	230	2	8	SCT	3004	81	79	3	1600	CU			
05	230	2	8	SCT	3003	79	75	3	1600	ST/CU			
06	230	2	8	SCT	3004	75	70	3	1600	ST/CU			
07	230	2	8	SCT	3006	80	76	3	1600	ST/CU			
08	200	2	9	BKN	3007	87	81	6	1600	CU			
09	140	5	10	BKN	3007	87	81	6	1600	CU	84	180	0
10	140	10	10	BKN	3010	85	78	8	1600	CU	84	180	1
11	160	10	10	BKN	3010	86	78	8	1600	CU	84	180	1
12	180	10	10	BKN	3011	85	79	8	1600	CU/ST	84	180	0.5
13	190	9	10	BKN	3010	83	78	8	1600	CU/ST	84	180	0.5
14	170	9	10	BKN	3008	85	79	7	1600	CU/ST	84	180	0.5
15	160	9	10	BKN	3007	85	79	8	1600	CU/ST	84	180	0.5
16	210	10	10	BKN	3007	85	79	8	1600	CU/ST	84	180	0
17	220	5	10	BKN	3007	86	85	7	1600	CU			
18	220	5	10	BKN	3007	86	78	7	1600	CU			
19	180	5	10	BKN	3007	86	78	7	1600	CU			
20	180	8	10	BKN	3009	85	79	8	1000	CU/AC	84	200	0.5
21	180	10	10	BKN	3011	83	78	9	1000	CU/AC	84	200	0.5
22	150	12	10	BKN	3011	83	79	8	1000	CU/AC	84	210	0
23	150	9	10	BKN	3012	83	79	9	1000	CU/AC			
24	140	7	10	BKN	3012	83	79	8	1000	CU/ST			

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA	
FROM	(ZT) (Date)
TO	(ZT) (Date)
SET	
DRIFT	
POSITION BETWEEN FIXES	
MID. L	
MID. λ	

MILES STEAMED 0000-2400
93

FUEL CONSUMED 0000-2400
1505

REMARKS

ØØ-Ø4 MOORED PORT SIDE TO PIER 8 BERTH 83 U.S NAVAL BASE, CHARLESTON, S.C. WITH STANDARD MOORING LINES DOUBLED AND WIRE PREVENTERS OUT FORE AND AFT TO THE PIER. MOORED IN A NEST OF THREE SHIPS. USS SALUTE (MSO 470) AND USS SWERVE (MSO 495) ARE MOORED OUTBOARD TO STARBOARD IN THAT ORDER. SHIPS PRESENT INCLUDE VARIOUS UNITS OF U.S. ATLANTIC AND RESERVE FLEETS PLUS VARIOUS YARD AND DISTRICT CRAFT. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SOPA IS COMINLANT AT US NAVAL STATION. NO. 1 S/S GENERATOR IS ON THE LINE. SHIP IS IN CONDITION OF READINESS VI WITH MATERIAL CONDITION YOKE SET.

W N Hend
LT. USN.

Ø4-Ø8 MOORED AS BEFORE. Ø73Ø SET SPECIAL SEA DETAIL AND MADE FINAL PREPARATIONS FOR GETTING UNDERWAY. Ø75Ø MUSTERED THE CREW ON STATION. ABSENTEES; NONE.

W N Hend
LT. USN

APPROVED: W. L. Vaughn, LCDR, U. S. N. COMMANDING

EXAMINED: W N Hend U. S. N. NAVIGATOR

Digital Surrogate of NARA Original Record - NND 927605

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) Monday (Day) 20 (Date) July (Month), 1959

08-12 MOORED AS BEFORE. 0800 COMPLETED ALL PREPARATIONS FOR GETTING UNDERWAY. DRAFT: FWD 10'7" AFT 11'3". CAPTAIN AND NAVIGATOR ON THE BRIDGE, OOD IS CONNING. 0824 USS SWERVE (MSO 495) UNDERWAY TO STARBOARD. 0831 USS SALUTE (MSO 470) UNDERWAY TO STARBOARD. 0837 UNDERWAY IN ACCORDANCE WITH CTU 215.1.3. MSG 192330Z ENROUTE TO MINEFIELD. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CONFORM WITH THE CHANNEL, STANDING OUT OF CHARLESTON HARBOR. 0956 SET COURSE 220 SPEED 10 KTS. 1000 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL. 1045 C/C TO 245 SPEED 6 KTS. 1046 MADE BATHYTHERMOGRAPH DROP. 1052 C/C TO 156. SECURED SPECIAL SEA DETAIL. SET CONDITION 1M/H. 1108 COMMENCED STEERING VARIOUS COURSES WHILE MINEHUNTING. 1116 ENTERED MINEFIELD. 1135 LEFT FIELD. MANEUVERING TO ENTER FIELD. 1140 ENTERED FIELD CASUALTY TO SONAR. LAYING TO WHILE EFFECTING REPAIRS.

JDConnery
LTJG USNR

12-16 STEAMING AS BEFORE. 1233 REPAIRS TO SONAR EFFECTED. MANEUVERING TO ENTER FIELD. SPEED 6 KTS. 1237 ENTERED FIELD. 1321 SONAR CASUALTY. LAYING TO WHILE EFFECTING REPAIRS. 1455 SECURED CONDITION 1MH. SET STEAMING WATCH. SET COURSE 027, SPEED 13 KTS FOR PORT TO PICK UP PART FOR SONAR. 1551 SET SPECIAL SEA DETAIL. COMMENCED MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CONFORM WITH THE CHANNEL, STANDING INTO CHARLESTON HARBOR. CAPTAIN AND NAVIGATOR ON THE BRIDGE, OOD IS CONNING.

JDConnery
LTJG USNR

16-20 STEAMING AS BEFORE. 1658 CAPTAIN IS CONNING. 1704 MOORED PORT SIDE TO USS SWERVE (MSO 495) AT BERTH 83, PIER 8, U.S. NAVAL STATION, CHARLESTON, S.C. WITH STANDARD MOORING LINES DOUBLED. 1712 SECURED SPECIAL SEA DETAIL. SET IN PORT WATCH. 1922 SET SPECIAL SEA DETAIL. COMMENCED PREPARATIONS FOR GETTING UNDERWAY. 1941 COMPLETED PREPARATIONS FOR GETTING UNDERWAY. DRAFT. FWD 10'5" AFT 11'5". CAPTAIN IS CONNING, NAVIGATOR ON THE BRIDGE. 1958 UNDERWAY IN ACCORDANCE WITH CTU 215.1.3 VERBAL INSTRUCTIONS. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CONFORM WITH THE CHANNEL, STANDING OUT CHARLESTON HARBOR.

JDConnery
LTJG USNR

20-24 STEAMING AS BEFORE. 2002 OOD IS CONNING. 2134 SET SPEED 13 KTS COURSE 208. SECURED SPECIAL SEA DETAIL. SET STEAMING WATCH. 2145 ENTERED INTERNATIONAL WATERS. 2222 SET ANCHOR DETAIL. COMMENCED MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO APPROACH ANCHORAGE. 2240 ANCHORED IN OP AREA IN 30 FEET OF WATER, HARD BOTTOM WITH 45 FATHOMS OF CHAIN TO THE PORT ANCHOR ON THE FOLLOWING BEARINGS: BUOY 3; ~~315.5~~ JC

APPROVED: W. F. Hough, LCDR, U.S.N. COMMANDING

EXAMINED: W N Hood, Lt U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

Digital Surrogate of NARA Original Record - NND 927605

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NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5 DATE ~~TUESDAY~~ MONDAY (Day) 20 (Date) JULY (Month), 19 55

AT/~~PASSAGE FROM~~ CHARLESTON S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01													
02													
03													
04													
05													
06													
07													
08													
09													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED
0000-2400

FUEL CONSUMED
0000-2400

REMARKS

20-24 (CONTUIED) 312.5 RANGE 3500 YARDS; CHARLESTON LIGHT 016.5. SHIPS PRESENT INCLUDE VARIOUS UNITS OF TU 315.1.3. SOPA IS CTU 315.1.3 IN USS ACACRITY (MSO 520). 2248 SECURED ANCHOR DETAIL. SET ANCHOR WATCH.

W Connery
LTJGUSNR

APPROVED: W. L. Hough, LCDR. U. S. N. COMMANDING

EXAMINED: W N Deal, Lt U. S. N. NAVIGATOR

Digital Surrogate of NARA Original Record - NND 927605

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ADDITIONAL REMARKS

UNITED STATES SHIP _____ (Day) (Date) (Month), 19__

APPROVED: EXAMINED:

_____ U. S. N. COMMANDING _____ U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

Digital Surrogate of NARA Original Record - NND 927605

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NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5 DATE TUE (Day) 21 (Date) July (Month), 19 59

AT/PASSAGE FROM CHARLESTON S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	180	5	10	BKN	3012	83	79	8	1600	CU			
02	180	5	10	BKN	3012	82	79	9	1600	CU			
03	190	10	10	BKN	3012	81	79	9	1800	AC/CU			
04	190	10	10	OVC	3012	81	77	10	1800	AC/CU			
05	190	10	10	BKN	3012	81	77	8	1800	AC/CU			
06	170	10	10	BKN	3014	82	78	8	1800	AC/CU			
07	140	8	10	BKN	3015	83	79	8	1800	AC/CU		160	0
08	140	6	10	BKN	3016	84	80	8	1800	CU/ST		130	0
09	140	5	10	BKN	3017	85	80	7	1800	CU/ST		140	0
10	140	5	10	BKN	3018	85	81	8	1800	CU/ST		150	0
11	140	4	10	SCT	3020	85	81	5	1800	CU/ST		160	0
12	130	5	10	SCT	3020	85	81	5	1800	CU/ST		140	0
13	130	5	10	SCT	3020	86	81	4	1600	CU/ST		140	0
14	130	5	10	SCT	3020	86	81	4	1600	CU/ST		140	0
15	130	4	10	SCT	3020	85	80	4	1600	CU/ST		140	0
16	150	4	10	SCT	3018	85	80	4	1600	CU/ST		140	0
17	130	4	10	BKN	3018	85	80	8	1600	CU/ST		130	.5
18	150	4	10	BKN	3017	85	80	8	1600	CU/ST		150	.5
19	160	4	10	BKN	3018	85	80	8	1600	CU/ST		160	.5
20	150	4	10	BKN	3018	84	79	6	1600	CU/ST		160	.5
21	150	5	10	BKN	3019	84	79	7	1600	CU/ST			
22	150	6	9	BKN	3020	83	77	7	1600	CU/NS			
23	140	4	9	BKN	3020	83	77	9	1000	CU/NS			
24	140	5	9	BKN	3020	83	77	8	1000	CU/ZI			

POSITION	ZONE	TIME
0800		
L	BY	
λ	BY	
1200		
L	BY	
λ	BY	
2000		
L	BY	
λ	BY	

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400

~~150~~ 57 ENR

FUEL CONSUMED 0000-2400

422

REMARKS

00-04 ANCHORED IN CHARLESTON, S.C., OPAREA IN 30 FEET OF WATER, HARD BOTTOM WITH 45 FATHOMS OF CHAIN TO THE PORT ANCHOR ON THE FOLLOWING BEARINGS. BUOY 3 312.5; RANGE 3540 YARDS. CHARLESTON LIGHT 016.5. SHIPS PRESENT INCLUDE VARIOUS UNITS OF ~~CTG~~ CTG 215.1.3. SOPA IS CTG 215.1.3. IN USS ABILITY (MSO 520) NO 1 S/S GENERATOR IS ON THE LINE. SHIP IS IN CONDITION OF READINESS IV WITH MATERIAL CONDITION YOKE SET. jc

J. McConney
LTJG USNR

04-08 ~~AA~~ ANCHORED AS BEFORE. 0530 SET ANCHOR DETAIL. COMMENCED PREPARATIONS FOR GETTING UNDERWAY. 0545 MASTERED THE CREW ON STATIONS. ABSENTEES: NONE. COMPLETED PREPARATIONS FOR GETTING UNDERWAY. CAPTAIN AND NAVIGATOR ON THE BRIDGE, OOD IS CONNING. 0553 UNDERWAY IN ACCORDANCE WITH CTG 215.1.3 MSG 210332Z. SECURED ANCHOR DETAIL. SET CONDITION jc

APPROVED:

W. L. Haugh, LCDR, U. S. N. COMMANDING

EXAMINED:

W N Lund, Lt U. S. N. NAVIGATOR

Digital Surrogate of NARA Original Record - NND 927605

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ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) TUESDAY (Day) 21 (Date) JULY (Month), 1959

04-08 (CONT'D) 1MH. SET COURSE 145 SPEED 12. 0617 C/C TO 156. 0620 C/S TO 6 KTS. 0630 ENTERED MINEFIELD. STEERING VARIOUS COURSES AT ~~VARIOU~~ 6 KTS WHILE MINEHUNTING. 0635 DROPPED DAN NO. 1. TO MARK CONTACT. 0655 DROPPED DAN NO. 2. 0737 DROPPED DAN #3. 0750 STEERING VARIOUS COURSES AT VARIOUS SPEEDS TO RECOVER DANS.

J.D. Connery
LTJG USNR

08-12 STEAMING AS BEFORE. 0802 CAPTAIN HAS THE CONN. 0811 RECOVERED A DAN BUOY. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO RECOVER ANOTHER DAN BUOY. 0822 HALF-MAST ENSIGN FOR FLEET ADMIRAL WILLIAM D. LEAHY WHO PASSED AWAY TODAY. 0827 RECOVERED A DAN BUOY C/S TO 4 KTS. MR. HOLLOWAY HAS THE CONN 0828 MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO FIND MINE CONTACTS BY SONAR IN THE MINE FIELD. 0830 DROPPED DAN BUOY TO MARK CONTACT. 0835 DROPPED DAN BUOY TO MARK CONTACT. 0838 MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO RECOVER DAN BUOY RIDING BENEATH THE SURFACE. 0844 RECOVERED DAN BUOY. 0845 MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO SEARCH FOR MINE CONTACTS IN THE FIELD. 0900 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL. 1008 MARKED SONAR CONTACT WITH A DAN BUOY. MANEUVERING TO RECOVER DAN BUOY RIDING BENEATH SURFACE. 1020 RECOVERED DAN BUOY. 1031 MARKED SONAR CONTACT WITH DAN BUOY.

W.N. Head
LT, USN

12-16 STEAMING AS BEFORE 1201 MARKED SONAR CONTACT WITH A DAN BUOY. 1212 MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO RECOVER A DAN BUOY. 1219 RECOVERED DAN BUOY. 1225 MR. CONNERY HAS DECK AND CONN. 1337 MARKED SONAR CONTACT WITH DAN BUOY. 1418 LYING TO AWAITING USS YAZOO (AN 92) TO INVESTIGATE CONTACTS. 1431 SPEED 6 KTS RESUMING SEARCH FOR MINE CONTACTS IN FIELD. 1449 DROPPED DAN BUOY TO MARK SONAR CONTACT, 1455 LYING TO. 1601 LT. W.N. HEAD HAS DECK AND CONN. 1640 C/S TO 08 KTS ~~PROCEEDING~~ TO NORTH END OF MINE FIELD FOR CONTACT INVESTIGATION. 16

WNP
UNP

W.N. Head
LT. USN

16-20 STEAMING AS BEFORE. LT. W.N. HEAD HAS DECK AND CONN. 1640 C/S TO 8 KTS. PROCEEDING TO NORTH END OF MINE FIELD FOR CONTACT INVESTIGATION. 1653 LYING TO AWAITING USS YAZOO (AN 92) TO INVESTIGATE CONTACTS. 1737 C/C TO 237 C/S TO 6 KTS. 1744 SET CONDITION 1M MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO RECOVER DAN BUOYS. 1802 RECOVERED A DAN BUOY. 1814 DAN BUOY RECOVERED. 1822 RECOVERED DAN BUOY. 1836 RECOVERED DAN BUOY. 1849 RECOVERED DAN BUOY. 1912 RECOVERED DAN BUOY. 1942 RECOVERED LAST DAN BUOY. 1943 C/C TO 178 C/S TO 5 KTS. 1946 C/S TO 8 KTS 1953 C/C TO 165 1958 C/C TO 250 C/S TO 5 KTS.

W.N. Head
LT. USN.

UNP

20-24 STEAMING AS BEFORE 2005 C/C TO 070 2006 C/C TO 243 SET SEA DETAIL COMMENCED MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO PROCEED TO ANCHORAGE. 2022 ANCHORED IN 50 FT OF WATER, HARD BOTTOM, WITH 60 FATHOMS OF CHAIN TO THE PORT ANCHOR ON THE FOLLOWING BRGS: BUOY 4K-1 269, CHARLESTON LIGHT 000, AND BUOY 3 330.

W.N. Head LT. USN

APPROVED: W.F. Hough, LCDR, U.S.N. COMMANDING

EXAMINED: W.N. Head, Lt U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U.S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

Digital Surrogate of NARA Original Record - NND 927605

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NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABLE (MSO 519) ZONE DESCRIPTION +5 DATE WEDNESDAY (Day) 22 (Date) JULY (Month), 19 59

AT/PASSAGE FROM CHARLESTON, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE DRY BULB	TEMPERATURE WET BULB	CLOUDS AMOUNT (Tenths)	CLOUDS HEIGHT	CLOUDS TYPE	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	150	4	10	BKN	3020	83	78	7	1400	cu/ci			
02	150	5	10	SCT	3020	82	77	5	1000	cu/sc			
03	130	3	10	SCT	3020	82	77	4	1000	cu/sc			
04	130	3	10	SCT	3020	82	77	4	1000	cu/sc			
05	130	2	10	SCT	3020	82	77	4	1000	cu/sc			
06	120	4	10	BKN	3022	82	77	7	1000	cu/sc	86	130	1
07	130	4	10	BKN	3023	84	79	6	1000	cu/sc	86	130	.5
08	120	4	10	BKN	3024	84	79	6	1000	cu/sc	86	150	.5
09	110	4	10	BKN	3025	85	79	6	1000	cu/sc	86	150	.5
10	090	4	10	BKN	3026	85	80	6	1600	cu/sc	86	140	0
11	070	4	10	BKN	3027	86	82	7	1600	cu/sc	86	150	0
12	070	5	10	BKN	3026	86	82	8	1600	cu/sc	86	160	0
13	090	5	10	BKN	3026	88	82	8	1200	cu/sc	86	140	0
14	100	5	10	BKN	3024	85	80	8	1200	cu/st	86	120	0
15	110	5	10	BKN	3024	84	78	8	1400	cu/st	86	130	0
16	120	5	10	BKN	3022	84	78	8	1400	cu/st	86	130	0
17	130	5	10	BKN	3021	84	78	6	1400	cu/st	86	140	0
18	130	5	10	SCT	3021	84	78	5	1200	cu/st	86	140	0
19	120	6	10	SCT	3020	84	78	5	1200	cu/st	86	140	0
20	140	6	10	SCT	3022	83	76	5	1200	cu/st			
21	150	6	10	SCT	3023	83	76	5	1200	cu/sc			
22	150	6	9	BKN	3023	83	76	7	1200	cu/sc			
23	150	5	9	BKN	3023	83	76	7	1200	cu/sc			
24	150	5	9	BKN	3024	83	76	7	1200	cu/sc			

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: ~~35~~ 55 CHB

FUEL CONSUMED 0000-2400: 392

REMARKS

ØØØ-Ø4 ANCHORED IN 50 FT OF WATER, HARD BOTTOM, WITH 60 FATHOMS OF CHAIN TO THE PORT ANCHOR IN CHARLESTON, S.C. OP AREA ON THE FOLLOWING BEARINGS: BUOY 4K-1 269, CHARLESTON LIGHT ØØØ, BUOY 3 33Ø SHIPS PRESENT INCLUDE VARIOUS UNITS OF T.U. 215.1.3 SOPA IS CTU 215.1.3 IN USS ALACRITY (MSO 520 No. 1 S/S GENERATOR IS ON THE LINE. SHIP IS IN CONDITION OF READINESS VI WITH MATERIAL CONDITION YOKE SET. OTC IS CTU 215.1.3 WN Lend
LT. USN.

Ø4-Ø8 ANCHORED AS BEFORE Ø515 SET SPECIAL SEA DETAIL, MADE FINAL PREPARATIONS FOR GETTING UNDERWAY. Ø535 UNDERWAY IN ACCORDANCE WITH CTU 215.1.3 MSG 22Ø14ØZ. 1 CAPTAIN AT THE CONN. SPEED 2KTS, COURSE Ø83 Ø54Ø C/S TO 5KTS. Ø542 C/S TO 8KTS Ø545 SECURED SPECIAL SEA DETAIL SET CONDITION "1H." Ø548 MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO INVESTIGATE PREVIOUS DAYS SONAR CONTACTS. ØG4Ø2 MARKED SONAR CONTACT WITH DAN BUOY #1. Ø75Ø MUSTERED THE CREW ON STATION. ABSENTEES: NONE.
WN Lend
LT. USN

APPROVED: W. F. Vaughn, LCDR, U. S. N. COMMANDING

EXAMINED: WN Lend, Jr. U. S. N. NAVIGATOR

Digital Surrogate of NARA Original Record - NND 927605

ADDITIONAL REMARKS

UNITED STATES SHIP Ability (CM50519) Wed. (Day) 22 (Date) July (Month), 19 57

08-12 Steaming as before. 0837 Dropped dan buoy for contact 2. 0847 Dropped dan buoy for contact 3. 0854 Dropped dan for contact 4. 0924 Dropped dan for contact 5. 1000 made daily inspection of magazine temperatures and smokeless powder samples. Conditions normal. 1005 Dropped dan for contact 6. 1032 Dropped dan for contact 7. 1144 Dropped dan for contact 8. 1153 Dropped dan for contact 9

W. J. [illegible]
Ens. USN

12-16 Steaming as before. 1221 The Operations officer has the conn. 1335 Dropped dan for contact 10. 1415 Dropped dan for contact 11. 1420 Set speed 10 knots; proceeding to Southeast corner of field to Commence recovery of dan buoys. Course 200°. 1433 5/5 to 8 knots. 1437 Maneuvering on various courses at various speeds to pick up dan buoys. 1440 Dan buoy 1 on deck. 1514 Dan buoy 6 on deck. 1529 Dan buoy 5 on deck ~~1533~~ 1541 Dan buoy 4 on deck

W. J. [illegible]
Ens. USN

16-20 Steaming as before. 1601 Dan buoy 3 on deck. 1613 Dan buoy 2 on deck. Recovery of dan buoys completed. Set course 325° speed 6 knots. 1625 5/c to 320°. 1626 5/5 to 4 knots. 1628 5/c to 315° 1633 All stop. Lying to. 1744 Steering various courses and speeds to recover dans. 1805 Dan buoy recovered. 1816 Dan buoy recovered. 1837 Dan buoy recovered. 1902 Dan buoy recovered. 1925 Recovered Last dan buoy. 1944 Set the anchor detail. Made all preparations for anchoring. Captain and Navigator are on the bridge. Steering various courses at various speeds standing into anchorage. 1953 Anchored in 50 feet of water, hard bottom with 60 Fathoms of chain to the port anchor on the following anchorage bearings; buoy "4" 251°, 10800 yards., buoy "3", 325°, 13000 yards 1959 Secured anchor detail.

W. J. [illegible]
Ens. USN

20-24 Anchored as before.

W. J. [illegible]
Ens. USN

APPROVED: W. L. Hough, LCDR, U. S. N. COMMANDING

EXAMINED: [illegible] U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

Digital Surrogate of NARA Original Record - NND 927605

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NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5 DATE THURSDAY (Day) 23 (Date) July (Month), 19 59

AT/PASSAGE FROM CHARLESTON, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE DRY BULB	TEMPERATURE WET BULB	CLOUDS AMOUNT (Tenths)	CLOUDS HEIGHT	CLOUDS TYPE	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	160	4	10	BKN	3022	83	77	7	1200	Cu/Sc			
02	160	4	10	BKN	3022	82	76	8	1200	Cu/Sc			
03	150	3	10	BKN	3021	82	76	8	1400	Cu/St			
04	140	5	10	BKN	3020	82	78	8	1400	Cu/St			
05	120	5	10	SCT	3022	82	78	5	1200	Cu			
06	120	5	10	SCT	3022	83	78	4	1200	Cu			
07	120	5	10	SCT	3022	85	79	3	1200	Cu	85	150	0
08	120	4	10	SCT	3023	85	80	4	1600	Cu	85	140	0
09	120	3	10	SCT	2033	86	81	5	1600	Cu	85	140	0
10	120	3	10	BKN	2033	87	82	7	1600	Cu	85	140	0
11	120	3	10	SCT	2033	87	83	4	1600	Cu	85	150	0
12	130	6	10	SCT	3024	88	83	4	1600	Cu	85	150	0
13	140	5	10	BKN	3021	87	83	6	1200	Cu	85	140	0
14	140	5	10	SCT	3020	87	81	5	1200	Cu/Ac	85	140	0
15	130	4	10	SCT	3018	86	79	4	1200	Cu/Ac	85	140	0
16	130	5	10	SCT	3018	87	80	5	1200	Cu/Ac	85	140	0
17	130	5	10	SCT	3016	86	83	5	1200	Cu/Ac	85	140	0
18	140	5	10	BKN	3015	85	82	6	1200	Cu/Ac	85	140	0
19	160	5	10	BKN	3015	85	82	6	1200	Cu/Ac	85	140	0
20	120	5	10	SCT	3016	84	81	2	1000	Cu/Ac	85	140	0
21	140	5	10	SCT	3017	83	80	1	1000	Cu/Ac			
22	160	4	10	SCT	3018	83	80	2	1000	Cu/Ac			
23	180	4	10	SCT	3018	83	79	2	1000	Cu/Ac			
24	180	4	10	SCT	3016	82	77	2	1000	Cu/Ac			

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 69

FUEL CONSUMED 0000-2400: 632

REMARKS

00-04 Anchored in 50 feet of water, hard bottom, with 60 fathoms of chain to the port anchor, on the following anchorage bearings near Charleston Harbor entrance and Folly Reach; buoy "4K I" 251°; Charleston Light 000°; buoy "3" 13000 yards. SOPA is CTU 215.1.3 in U.S.S. Alacrity (MSO 520). Ships present include various units of T.U. 215.1.3. Ship is in condition of readiness III with material condition Yoke set. S/S generator 2 on the line. W. J. Holloway Ens. USN

04-08 Anchored as before, 0545 Set sea detail. Made all preparations for getting underway. Captain and Navigator are on the bridge. The oop has the conn. 0553 Commenced heaving in on anchor. 0603 Anchor aweigh. Underway for drill minefield in accordance with COMINRON 8 OP-ORDER 2-59 and CTU 215.1.3 msg 230850Z WHN Steering various courses at various speeds standing out of anchorage. Mustered the crew on stations. Absentees: none. 0610 Secured Sea detail. Set condition 1-H. Commenced steering various courses at various speeds searching drill minefield. 0717 Dropped

APPROVED: W. F. Naugle, LCDR U. S. N. COMMANDING

EXAMINED: W. N. Jewell, Lt U. S. N. NAVIGATOR

Digital Surrogate of NARA Original Record - NND 927605

ADDITIONAL REMARKS

UNITED STATES SHIP Alacrity (MSO 520) Thurs (Day) 23 (Date) July (Month), 1959

~~Jan~~ (04-08 Continued) dan buoy on contact 1.

W. J. Holloway
Ens. USN

08-12 STEAMING AS BEFORE. 0852 DROPPED DAN ON CONTACT No. 2. 0915 DROPPED DAN ON CONTACT No. 3. 1000 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES CONDITIONS NORMAL. 1009 DROPPED DAN ON CONTACT No. 4. 1113 DROPPED DAN ON CONTACT No. ~~6~~ 5.

JRConnery
LTJG USNR

12-16 STEAMING AS BEFORE. 1329 DROPPED DAN ON CONTACT No. 6. 1422 DROPPED DAN ON CONTACT 7.

JRConnery
LTJG USNR

16-20 STEAMING AS BEFORE. 1631 DROPPED DAN TO MARK CONTACT No. 8. 1832. CEASED MINEHUNTING. SET CONDITION 1M. COMMENCED MANEUVERING TO RECOVER DANS. 1834 RECOVERED DAN No. 1. 1855 RECOVERED DAN No. 2. 1912 RECOVERED DAN No. 3. 1937 RECOVERED DAN No. 4. 1953 RECOVERED DAN No. 5.

JRConnery
LTJG USNR

20-24 STEAMING AS BEFORE. 2012 RECOVERED DAN No. 6. COMPLETED RECOVERING DANS. SECURED CONDITION 1M. SET ANCHOR DETAIL. MANEUVERING TO ANCHORAGE. CAPTAIN AND NAVIGATOR ON THE BRIDGE, OOD IS CONNING. 2018 ANCHORED IN CHARLESTON OPAREA IN 41 FEET OF WATER, HARD BOTTOM, WITH 60 FATHOMS OF CHAIN TO THE PORT ANCHOR ON THE FOLLOWING BEARINGS. BUOY 4KI 236; BUOY "3" 306; CHARLESTON LIGHT 357. SOPA IS ~~CTU~~ CTU 215.1.3 IN USS ALACRITY (MSO 520). 2022 SECURED ANCHOR DETAIL. SET ANCHOR WATCH.

JRConnery
LTJG USNR

APPROVED: W. F. Douglas, LCDR, U. S. N. COMMANDING

EXAMINED: W N Lund, Lt U. S. N. NAVIGATOR

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

Digital Surrogate of NARA Original Record - NND 927605

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5 DATE FRIDAY (Day) 24 (Date) JULY (Month), 19 58

AT/PASSAGE FROM CHARLESTON, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	140	4	10	SCT	3016	83	78	2	1000	cu/sc			
02	140	4	10	SCT	3016	82	77	3	1000	cu/sc			
03	150	5	10	SCT	3016	82	77	5	1000	cu/sc			
04	170	5	10	SCT	3016	82	77	5	1000	cu/sc			
05	190	5	10	SCT	3016	82	77	5	1000	cu/sc			
06	190	5	10	BKN	3016	82	77	6	1000	cu/sc			
07	240	5	10	BKN	3016	82	77	7	1000	cu/sc	86	130	0
08	240	3	10	BKN	3018	82	77	~~57~~	1000	cu/sc	86	140	0
09	240	3	10	SCT	3017	85	80	~~75~~	1500	cu/sc	86	140	0
10	240	3	10	SCT	3019	85	80	5	1500	cu/sc	86	170	0
11	270	3	10	SCT	3018	86	80	5	1400	cu/sc	86	150	0
12	275	2	10	SCT	3016	86	80	4	1400	cu/sc	86	150	0
13	290	2	10	SCT	3016	86	80	4	1400	cu/sc	86	170	0
14	290	2	10	SCT	3014	86	80	4	1400	cu/sc	86	170	0
15	300	5	10	SCT	3012	85	78	4	1200	cu/sc	86	170	0
16	230	5	10	SCT	3011	85	78	3	1400	cu/sc	86	180	0
17	230	4	10	SCT	3010	86	89	3	1400	cu/sc	86	180	0
18	140	4	10	SCT	3009	85	79	3	1400	cu/sc	86	180	0
19	140	4	10	SCT	3009	84	79	2	1400	cu	86	180	0
20	140	4	10	SCT	3010	83	79	2	1000	cu	86	180	0
21	140	4	10	SCT	3010	83	79	2	1000	cu			
22	140	4	10	SCT	3011	83	79	3	1000	cu			
23	140	6	10	SCT	3013	82	78	3	1000	cu			
24	200	3	10	SCT	3013	82	78	2	1000	cu/sc			

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CDB
GNB

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 74

FUEL CONSUMED 0000-2400: 590

REMARKS

00-04 ANCHORED IN CHARLESTON OPAREA IN 41 FEET OF WATER, HARD BOTTOM, WITH 60 FATHOMS OF CHAIN TO THE PORT ANCHOR ON THE FOLLOWING BEARINGS: BUOY 4KF 236; BUOY "3" 306; CHARLESTON LIGHT 357. SOPA IS CTU 215.1.3 IN USS ALACRITY (MSO 520). SHIP IS IN CONDITION OF READINESS VI WITH MATERIAL CONDITION YOKE IS SET. NO. 2+3 S/S GENERATORS ARE ON THE LINE.

J.D. Connery
CTJG USNR

04-08 ANCHORED AS BEFORE. 0545 SET ANCHOR DETAIL. MADE PREPARATIONS FOR GETTING UNDERWAY. CAPTAIN AND NAVIGATOR ~~IS~~ ARE ON THE BRIDGE, OOD IS CONNING. 0605 UNDERWAY IN ACCORDANCE WITH CTU 213.1.3 MSG. 240402. MANEUVERING TO CLEAR ANCHORAGE. 0609 SECURED ANCHOR DETAIL. SET

JDC

APPROVED: W. L. Loughlin, LCDR, U. S. N. COMMANDING

EXAMINED: W N Isenhour Lt, U. S. N. NAVIGATOR

Digital Surrogate of NARA Original Record - NND 927605

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) FRIDAY (Day) 24 (Date) JULY (Month), 1959

04-08 (CONT'D) CONDITION IMH. COMMENCED MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS WHILE CONDUCTING MINEHUNTING. 0750 MUSTERED THE CREW ON STATIONS. ABSENTEES: WONG

J D Connery
LTJG USNR

08-12 STEAMING AS BEFORE. 0930 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL. CONDUCTED WEEKLY TEST OF MAGAZINE SPRINKLER SYSTEM. TEST RESULTS SATISFACTORY. 0933 MARKED SONAR CONTACT WITH DAN BUOY # 1. 1041 MARKED SONAR CONTACT WITH DAN BUOY #2 WNW 1100 CTU 215.1.3 DEPARTED OP AREA. ~~ASSUMED DUTIES AS SOPA AND CTU 215.1.3~~ 1128 MANUEVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO RECOVER DAN BUOY #8. 1135 ALL GEAR FOR DAN BUOY #8 ABOARD. RESUMED MANUEVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO SEARCH FOR MINES

WN Ward
LT. USN

12-16 STEAMING AS BEFORE 1233 MARKED SONAR CONTACT WITH DAN BUOY #3 1431 MARKED SONAR CONTACT WITH DAN BUOY # 4.

WN Ward
LT. USN

16-20 STEAMING AS BEFORE 1939 COMMENCED MANUEVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO RECOVER DAN BUOYS.

WN Ward
LT. USN

20-24 STEAMING AS BEFORE. 2005 RECOVERED DAN BUOY # 2. 2006 SECURED FROM 1M SET SEA DETAIL. SET COURSE 273 SPEED 8 KTS. MANUEVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO APPROACH ANCHORAGE. CAPTAIN AT THE CONN. 2011 ANCHORED IN CHARLESTON OP AREA, S.C. IN 47 FEET OF WATER, HARD BOTTOM, WITH 60 FATHOMS OF CHAIN TO THE PORT ANCHOR. ON THE FOLLOWING BEARINGS: BUOY "4K1": 256.2S, BUOY "3": 322, AND CHARLESTON LIGHT 357.7S 2016 SECURED SPECIAL SEA DETAIL, SET THE REGULAR ANCHOR WATCH.

WN Ward
LT. USN

APPROVED: W. J. Vaughn, LCDR, U.S.N. COMMANDING

EXAMINED: W.N. Ward Lt U.S.N. NAVIGATOR

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

Digital Surrogate of NARA Original Record - NND 927605

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NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5 DATE SATURDAY (Day) 25 (Date) JULY (Month), 1959

AT/PASSAGE FROM CHARLESTON OP AREA, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE DRY BULB	TEMPERATURE WET BULB	CLOUDS AMOUNT (Tenths)	CLOUDS HEIGHT	CLOUDS TYPE	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	200	2	10	SCT	3013	82	78	2	1200	CU/SC			
02	200	3	10	SCT	3012	82	78	2	1200	CU/SC			
03	200	3	10	SCT	3012	82	78	2	1400	CU			
04	210	4	10	SCT	3012	82	78	3	1400	CU			
05	180	5	10	SCT	3011	82	78	4	1400	CU			
06	190	5	10	SCT	3011	82	78	5	1400	CU			
07	180	5	10	SCT	3012	82	78	5	1400	CU/NS	85	170	0
08	180	5	10	SCT	3014	82	78	5	1400	CU/NS	85	150	0
09	170	4	10	SCT	3014	84	79	5	1400	CU/CI	85	160	0
10	160	3	10	SCT	3015	86	80	5	1400	CU/CI	85	160	0
11	150	3	10	SCT	3014	86	80	5	1400	CU/CI	85	150	0
12	130	3	10	SCT	3014	86	80	5	1000	CU/CI	85	150	0
13	140	5	10	SCT	3012	87	81	4	1200	CU/CB	85	150	0
14	140	5	10	SCT	3012	88	81	4	1200	CU/CB	85	160	0
15	180	3	10	SCT	3010	86	80	5	1200	CU/CB	85	160	0
16	150	2	10	SCT	3010	85	79	5	1200	CU/CB	85	150	0
17	140	4	10	SCT	3010	85	79	5	1200	CU/CB	85	130	0
18	140	4	10	SCT	3009	87	81	5	1200	CU/CB	85	140	0
19	150	4	10	SCT	3010	85	79	5	1200	CU/CI	81	140	0
20	150	4	10	SCT	3010	85	79	5	1200	CU/CI			
21	150	2	10	SCT	3010	84	78	2	1200	CU			
22	150	2	10	SCT	3010	84	78	2	1000	CU/AC			
23	150	3	9	SCT	3010	84	78	3	1000	CU/AC			
24	150	4	9	SCT	3011	83	77	4	1000	CU/AC			

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400: 67

FUEL CONSUMED 0000-2400: 1082

REMARKS

ØØ-Ø4 ANCHORED IN 47 FEET OF WATER, HARD BOTTOM, WITH 60 FATHOMS OF CHAIN TO THE PORT ANCHOR ON THE FOLLOWING BEARINGS: BUOY "4K1" 256.2S, BUOY "3" 322, CHARLESTON LIGHT 357.7S IN CHARLESTON OP AREA, S.C. SHIPS PRESENT INCLUDE VARIOUS UNITS OF T.U. 2.1S.1.3 SOPA IS COMMANDING OFFICER, THIS SHIP O.T.C. IS ~~COMMANDING OFFICER THIS VESSEL~~. SHIP IS IN CONDITION OF READINESS VI WITH MATERIAL CONDITION YOKE SET. #2 & #3 S/S GENERATORS ARE ON THE LINE.

W N Lewis
LT. USN.

Ø4-Ø8. ANCHORED AS BEFORE. Ø615 SET SPECIAL SEA DETAIL SECURED THE ANCHOR WATCH. Ø625 COMMENCED HEAVING IN ON PORT ANCHOR. Ø634 ANCHORS AWEIGH, UNDERWAY IN ACCORDANCE WITH CTU 2.1S.1.3 MSG. 242055Z JULY. OOD AT THE CONN COURSE ØØØ SPEED 2 KTS. Ø640, SECURED SEA DETAIL SET CONDITION "IM" C/S TO 8 KTS. Ø643 C/C TO Ø10. Ø645 C/C TO Ø30 C/S TO 6 KTS. Ø647 COMMENCED MANUEVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO RECOVER DAN BUOYS. Ø654 RECOVERED DAN BUOY #4. Ø715 RECOVERED DAN BUOY #3. Ø739 RECOVERED DAN BUOY #2. Ø741 SECURED FROM "IM" SET CONDITION "IH" ENTER MINE FIELD MANUEVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO SEARCH FOR MINES. Ø750 MUSTERED THE CREW ON STATION ABSENTEES: NONE.

W N Lewis LT. USN

APPROVED:

W. L. Hough, LCDR, U. S. N. COMMANDING

EXAMINED:

W N Lewis, Lt U. S. N. NAVIGATOR

Digital Surrogate of NARA Original Record - NND 927605

ADDITIONAL REMARKS

UNITED STATES SHIP U.S.S. Ability (MSO 519) Sat (Day) 25 (Date) July (Month), 19 58

08-12 Steaming as before. 0855 Made daily inspection of magazine temperatures and smokeless powder samples. Conditions normal 1030 Dropped dan on contact number 1

W. J. Holloway
Ens. USN

12-16 Steaming as before. 1255 Dropped dan buoy on contact number 2. 1459 Dropped dan on contact 3

W. J. Holloway
ENS. USN

16-20 Steaming as before. 1601 The operations officer has the conn. 1714 Dropped dan to mark contact 4. 1729 The Engineer officer has the conn. 1818 Secured from condition 1-H. Set condition 1-M. Steering various courses and speeds to recover dan buoys. 1827 Maneuvering to recover dan buoy 3. 1835 dan buoy 3 on deck. 1838 Maneuvering to recover dan buoy 2. 1850 dan buoy 2 on deck. 1923 Maneuvering to recover dan for U.S.S. Assurance (MSO 521). 1930 Dan buoy on deck. 1956 Secured from condition 1-M. Set anchor detail. Captain and Navigator are on bridge. Made all preparations for anchoring Steering various courses at various speeds standing into anchorage

W. J. Holloway
ENS USN

20-24 Steaming as before. 2001 Anchored in 48 feet of water, hard bottom with 60 fathoms of chain to the port anchor on the following anchorage bearings; Charleston Light 358°; buoy 4 1/2 E 241°, 11800 yards. Secured sea detail.

W. J. Holloway
Ens. USN

APPROVED: W. L. Hough, LCDR, U. S. N. COMMANDING

EXAMINED: W N Hendrick U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

Digital Surrogate of NARA Original Record - NND 927605

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS Ability (MSO 519) ZONE DESCRIPTION +5 DATE Sun. (Day) 2726 (Date) July (Month), 19 59 ~~MM~~

AT/~~PASSAGE FROM~~ Charleston OP Area; S.C. ~~TO~~

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE DRY BULB	TEMPERATURE WET BULB	CLOUDS AMOUNT (Tenths)	CLOUDS HEIGHT	CLOUDS TYPE	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	120	4	9	SCT	3011	83	77	4	1000	CU/AC			
02	100	4	9	SCT	3010	83	77	5	1200	CU/AC			
03	080	5	10	BKN	3010	83	77	7	1200	CU/AC			
04	080	5	10	BKN	3012	82	75	8	1200	CU/AC			
05	080	5	10	BKN	3012	83	75	8	1200	CU/AC			
06	080	5	10	BKN	3013	83	75	8	1200	CU/AC			
07	090	5	10	BKN	3013	84	76	8	1200	CU/CI	85	120	0
08	100	6	10	BKN	3013	85	76	8	1600	CU/CI	85	100	0
09	100	5	10	BKN	3015	85	77	8	1600	CU/CI	85	100	0
10	110	4	10	BKN	3016	90	82	7	1600	CU/CI	85	110	0
11	110	4	10	BKN	3016	89	82	7	1600	CU/CI	85	110	0
12	100	4	10	BKN	3016	89	81	7	1400	CU/CI	86	120	0
13	100	5	10	BKN	3015	90	83	7	1400	CU/CI	86	120	0
14	150	5	10	BKN	3014	90	83	7	1400	CU	86	120	0
15	170	5	10	BKN	3012	89	83	7	1200	CU	86	120	0
16	120	5	10	BKN	3012	88	82	6	1200	CU	86	120	0
17	120	5	10	BKN	3012	84	79	6	1200	CU			
18	100	5	10	SCT	3012	86	78	5	1200	CU			
19	100	5	10	SCT	3012	85	76	4	1200	CU			
20	100	4	9	SCT	3012	85	76	4	1200	CU			
21	100	4	9	SCT	3012	84	76	3	1200	CU			
22	110	3	8	SCT	3012	84	76	2	1200	CU			
23	110	3	8	CLR	3013	83	74	0	CLEAR				
24	110	3	8	CLR	3013	83	74	0	CLEAR				

POSITION	ZONE	TIME
0800		
L _____	BY _____	
λ _____	BY _____	
1200		
L _____	BY _____	
λ _____	BY _____	
2000		
L _____	BY _____	
λ _____	BY _____	

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM _____ (ZT) (Date)

TO _____ (ZT) (Date)

SET _____

DRIFT _____

POSITION BETWEEN FIXES

MID. L _____

MID. λ _____

MILES STEAMED 0000-2400

FUEL CONSUMED 0000-2400

55L

REMARKS

00-04 Anchored in 48 feet of water, hard bottom with 60 fathoms of chain to the port anchor on the following anchorage bearing; Charleston Light 358°; buoy 4KI 241°; Range 1180, near Charleston Harbor entrance. SOPA is Commanding Officer of this ship. Ships present in this area include various units of T.U. 215.1.3 5/5 generator number 1 on the line. Material condition Yoke is set. Ship is in condition of readiness III

W. J. Holloway
Ens. USN

04-08 Anchored as before. 0645 Set sea detail. 0651 Commenced heaving in on anchor chain Mustered the crew on station. Absentees none. 0702 Anchor Aweigh. Under way for drill minefield 1 in accordance with CTU. 215.1.3 msg 260404. Steering various courses and speeds standing ~~into anchorage~~ out of anchorage. 0715 Secured sea detail. Set condition 1-H. Steering various courses and speeds hunting mines. The Engineer Officer has the conn.

W. J. Holloway, Ens. USN

APPROVED: W. L. Hough, LCDR, U. S. N. COMMANDING

EXAMINED: W N Hewlett, Lt U. S. N. NAVIGATOR

Digital Surrogate of NARA Original Record - NND 927605

ADDITIONAL REMARKS

UNITED STATES SHIP Ability (CMS0519) Sun (Day) 26 (Date) July (Month) 1959

08-12 Steaming as before. 0915 Dropped dan on first contact. 1000 Made daily inspection of magazine temperatures and smokeless powder samples. Conditions normal. 1119 Proceeding to recover dan buoy number 4. 1131 Dan buoy 4 on deck. 1148 Maneuvering to recover dan buoy 5. 1150 Dan buoy 5 on deck.

W. J. Holloway
Ens. USN

12-16 Steaming as before. 1304 The operations officer has the conn. 1529 Maneuvering to recover dan buoy 1. 1540 Dan buoy 1 on deck.

W. J. Holloway
Ens. USN

16-20 Steaming as before. 1618 Maneuvering to recover last dan buoy. 1624 Last dan buoy on deck. Secured from 1-M. Set course 028°, set speed 13 knots. 1720 Set sea detail. Steering various courses at various speeds standing into Charleston Harbor. Captain and Navigator are on the bridge. The OOD has the conn. Made all preparations for entering port. 1855 Moored port side to pier 9, berth 94, U.S. Naval Station, Charleston, S.C. with standard mooring lines doubled and wire preventers fore and aft. SOPA is COMINCLANT at U.S. Naval Station. Ships present include various units of the U.S. Atlantic and Reserve Fleets plus various yard and district craft. 1905 Secured Sea detail.

W. J. Holloway
Ens. USN

20-24 Moored as before. 2040 U.S.S. Salute (CMS0 478) stood in and moored stbd side to this vessel.

W. J. Holloway
Ens. USN

APPROVED: W. F. Hughes, LCDR, U. S. N. COMMANDING

EXAMINED: W N Hendrick U. S. N. NAVIGATOR

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

Digital Surrogate of NARA Original Record - NND 927605

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS Ability (MSO 519) ZONE DESCRIPTION +5 DATE Mon (Day) 27 (Date) July (Month), 1959

AT/PASSAGE FROM Charleston, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE DRY BULB	TEMPERATURE WET BULB	CLOUDS AMOUNT (Tenths)	CLOUDS HEIGHT	CLOUDS TYPE	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	130	2	8	CLR	3013	80	75		CLEAR				
02	150	3	8	CLR	3013	80	75		CLEAR				
03	170	3	9	CLR	3013	80	75		CLEAR				
04	190	2	10	SCT	3013	79	72	3	1600	CU			
05	190	2	10	SCT	3013	79	72	3	1600	CU			
06	190	2	10	SCT	3013	79	72	3	1600	CU			
07	190	2	10	SCT	3013	80	74	4	1600	CU			
08	190	2	10	SCT	3014	83	78	4	1600	CU			
09	190	2	10	SCT	3014	85	79	5	1400	CU			
10	190	4	10	SCT	3014	89	83	5	1400	CU/CI			
11	190	4	10	SCT	3014	90	85	5	1400	CU/CI			
12	190	4	10	SCT	3012	92	88	5	1400	CU/CI			
13	190	4	10	SCT	3012	92	88	5	1400	CU/CI			
14	190	4	10	SCT	3012	92	88	4	1400	CU/CI			
15	190	3	10	SCT	3010	92	88	4	1200	CU/CI			
16	190	3	10	SCT	3009	91	86	4	1200	CU/CI			
17	190	3	10	SCT	3009	89	84	4	1200	CU/CI			
18	190	2	10	SCT	3009	88	82	3	1600	CU			
19	190	2	10	SCT	3009	85	80	3	1600	CU			
20	180	2	10	SCT	3010	85	80	2	1600	CU			
21	180	2	10	SCT	3012	83	78	2	1600	CU			
22	180	2	10	SCT	3013	83	78	2	1600	CU			
23	180	2	10	SCT	3012	83	78	2	1600	CU			
24	180	2	10	SCT	3012	82	77	2	1600	CU			

POSITION	ZONE	TIME
0800 L ____ BY ____		
λ ____ BY ____		
1200 L ____ BY ____		
λ ____ BY ____		
2000 L ____ BY ____		
λ ____ BY ____		

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM ____ (ZT) ____ (Date)
TO ____ (ZT) ____ (Date)
SET ____
DRIFT ____

POSITION BETWEEN FIXES

MID. L ____
MID. λ ____

MILES STEAMED 0000-2400

FUEL CONSUMED 0000-2400
607

REMARKS

00-04 Moored starboard side to pier 9, berth ~~94~~ 93, U.S. Naval station, Charleston, S.C. with standard mooring lines doubled and wire preventers fore and aft to the pier. U.S.S. Salute (MSO 470) is moored outboard to port. SOPA is COMINCANT at U.S. Naval Station Charleston, S.C. Ships present include various units of the U.S. Atlantic and Reserve Fleets plus various yard and district craft. Receiving miscellaneous services from the pier. Material condition Yoke is set. Ship is in condition of readiness VI. 0100 COMINDIV 85 BROKE HIS FLAG IN THIS VESSEL

W.J. Holloway
Ens. USN

04-08 Moored as before. 0745 Mustered the crew at quarters. Absentees: none.

W.J. Holloway
Ens USN

APPROVED: W.L. Hough, LCDR, U.S.N. COMMANDING

EXAMINED: W N Head, Lt U.S.N. NAVIGATOR

Digital Surrogate of NARA Original Record - NND 927605

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) MON (Day) 27 (Date) JUL (Month), 19 55

08-12 MOORED AS BEFORE 1036 MADE DAILY INSPECTION OF MAGAZINE AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL.

WN Hemel
LT USN

12-16 MOORED AS BEFORE

WN Hemel
LT USN

16-20 MOORED AS BEFORE 1621 USS EXPLOIT (MSO 440) STOOD IN AND MOORED OUTBOARD USS SALUTE (MSO 470)

WN Hemel
LT USN

20-24 MOORED AS BEFORE

WN Hemel
LT USN

APPROVED: W. L. Hough, LCDR, U. S. N. COMMANDING

EXAMINED: WN Hemel, LT U. S. N. NAVIGATOR

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

Digital Surrogate of NARA Original Record - NND 927605

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5 DATE TUESDAY (Day) 28 (Date) July (Month), 19 59

AT/PASSAGE FROM CHARLESTON, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE DRY BULB	TEMPERATURE WET BULB	CLOUDS AMOUNT (Tenths)	CLOUDS HEIGHT	CLOUDS TYPE	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	185	2	8	SCT	3012	85	80	2	1600	CU			
02	185	2	8	SCT	3012	85	80	2	1600	CU			
03	185	2	8	SCT	3012	85	80	3	1600	CU			
04	160	2	10	SCT	3012	82	77	4	1600	CU			
05	160	3	10	SCT	3011	82	77	4	1600	CU			
06	160	3	10	SCT	3011	82	77	4	1600	CU			
07	160	3	10	SCT	3011	85	80	5	1600	CU			
08	160	3	10	SCT	3013	85	80	5	1600	CU			
09	160	4	10	BKN	3014	90	86	7	1600	CU			
10	160	4	10	BKN	3016	93/86	86	7	1600	CU			
11	160	4	10	BKN	3018	96	91	8	1600	CU			
12	170	4	10	BKN	3015	95	91	8	1600	CU			
13	170	4	10	BKN	3013	93	89	8	1600	CU			
14	170	5	10	BKN	3012	90	87	8	1600	CU			
15	170	5	10	BKN	3011	90	86	8	1600	CU			
16	170	5	10	BKN	3011	90	86	8	1600	CU			
17	170	4	10	BKN	3012	89	85	8	1800	CU/AC			
18	200	4	10	BKN	3014	89	86	8	1800	CU/AC			
19	200	3	9	OVC	3014	85	80	10	2000	CU/AC			
20	230	3	9	OVC	3014	83	77	10	2000	CU/AC			
21	230	3	9	OVC	3014	83	77	10	2000	CU/AC			
22	230	3	9	OVC	3014	85	77	10	2000	CU/AC			
23	230	2	9	OVC	3012	85	77	10	2000	CU/AC			
24	230	2	9	OVC	3012	85	77	10	2000	CU/AC			

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400

FUEL CONSUMED 0000-2400

589

REMARKS

00-04 MOORED STBD SIDE TO PIER 9, BERTH 93 AT U.S. NAVAL STATION, CHARLESTON, S.C. IN A NEST OF 3 SHIPS. THE USS SALUTE (MSO 470) AND USS EXPLOIT (MSO 440) ARE MOORED TO PORT. SOPA IS COMINLANT AT U.S. NAVAL STATION. SHIPS PRESENT INCLUDE VARIOUS UNITS OF U.S. ATLANTIC AND RESERVE FLEETS PLUS YARD AND DISTRICT CRAFT. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS VI WITH MATERIAL CONDITION YOKE SET

W N I Jr
LT USN

04-08 MOORED AS BEFORE 0750 MUSTERED THE CREW AT QUARTERS
ABSENTEES: NONE

W N I Jr
LT USN

APPROVED: W. F. Hough, LCDR, U.S.N. COMMANDING

EXAMINED: W N I Jr, LT U.S.N. NAVIGATOR

Digital Surrogate of NARA Original Record - NND 927605

ADDITIONAL REMARKS

UNITED STATES SHIP Ability (MSO 519) Tues. (Day) 28 (Date) July (Month), 19 59

08-12 Moored as before. 0805 U.S.S. Exploit (MSO 440) got under way and stood out of the harbor. 0830 Commenced taking on fuel; draft 11'6" aft, 9'8" fwd, 10'7" mean. 0948 Secured from taking on fuel. 8033 gallons fuel oil taken aboard. Draft 11'6" aft 10'3" fwd, 10'10" mean. 1000 made daily inspection of magazine temperatures and smokeless powder samples: conditions normal.

W. J. Holloway
Ens. USN

12-16 Moored as before.

W. J. Holloway
Ens. USN

16-20 Moored as before.

W. J. Holloway
Ens. USN

20-24 Moored as before.

W. J. Holloway

APPROVED: W. L. Hough, LCDR, U. S. N. COMMANDING

EXAMINED: W N Ward, Lt U. S. N. NAVIGATOR

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

Digital Surrogate of NARA Original Record - NND 927605

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NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABility (MSO 519) ZONE DESCRIPTION +5 DATE WEDNESDAY (Day) 29 (Date) July (Month), 19 59

AT/PASSAGE FROM CHARLESTON, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE DRY BULB	TEMPERATURE WET BULB	CLOUDS AMOUNT (Tenths)	CLOUDS HEIGHT	CLOUDS TYPE	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	240	2	9	OVC	30.12	86	81	10	1800	AC/CU			
02	240	2	9	OVC	30.12	86	81	10	1800	AC/CU			
03	240	2	8	OVC	3010	87	83	10	1800	AC/CU			
04	240	3	8	BKN	3011	88	83	9	1800	AC/CU			
05	260	3	8	BKN	3014	88	83	9	1800	AC/CU			
06	260	5	9	BKN	3014	90	86	9	1800	AC/CU			
07	290	5	10	BKN	3016	90	86	8	1800	AC/CU			
08	290	5	10	BKN	3019	90	86	8	1400	AC/CU			
09	290	5	10	BKN	3020	92	88	8	1400	AC/CU			
10	290	6	10	BKN	3020	93	88	8	1200	AC/CU			
11	290	6	10	BKN	3020	94	89	8	1200	AC/CU			
12	290	6	10	BKN	3020	94	89	8	1200	AC/CU			
13	290	5	10	BKN	3020	93	86	8	1000	ST/AC			
14	290	5	10	BKN	3018	90	85	8	1000	ST/AC			
15	290	5	10	BKN	3016	87	82	7	1600	CU			
16	290	5	10	BKN	3014	87	82	7	1600	CU			
17	290	4	10	BKN	3014	87	82	7	1600	CU			
18	250	4	10	BKN	3014	87	82	7	1600	CU			
19	250	4	10	BKN	3014	85	80	7	1600	CU			
20	230	4	10	BKN	3014	85	80	7	1600	CU			
21	230	4	10	BKN	3016	83	77	7	1600	CU			
22	230	5	10	BKN	3016	83	77	7	1600	CU			
23	230	5	10	BKN	3016	81	75	7	1600	CU			
24	230	5	10	BKN	3016	81	75	7	1600	CU			

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400

FUEL CONSUMED 0000-2400

562

REMARKS

00-04 Moored starboard side to pier 9, berth 93, U.S. Naval station, Charleston, S.C. with standard mooring lines doubled and wire preventers fore and aft to the pier. U.S.S. Salute (MSO 470) is moored outboard to the port side of this vessel. SOPA is COMINCHNT at U.S. Naval Station, Charleston, S.C. Ships present include various units of the U.S. Atlantic and Reserve Fleets plus various yard and district craft. Receiving miscellaneous services from the pier. Ship is in condition of readiness VI. Material condition Yoke is set.

W. J. Holloway
Ens. USN

04-08 Moored #5 before. 0750 mustered the crew at quarters; Absentees: none.

W. J. Holloway
Ens. USN

APPROVED: W. F. Hough, LCDR, U. S. N. COMMANDING

EXAMINED: W. V. Lord, Lt U. S. N. NAVIGATOR

Digital Surrogate of NARA Original Record - NND 927605

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NAVPERS 720 (Rev. 4-56)

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) WED (Day) 29 (Date) July (Month), 1959

08-12 MOORED AS BEFORE. 1000 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL.

J D Connery
LTJG USNR

12-16 MOORED AS BEFORE.

J D Connery
LTJG USNR

16-20 MOORED AS BEFORE.

J D Connery
LTJG USNR

20-24 MOORED AS BEFORE.

J D Connery
LTJG USNR

APPROVED: W. L. Hough, LCDR, U. S. N. COMMANDING

EXAMINED: W N Hewel, Lt U. S. N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

Digital Surrogate of NARA Original Record - NND 927605

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION T5 DATE THU (Day) 30 (Date) July (Month), 1959

AT/PASSAGE FROM CHARLESTON S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01	230	5	8	RO	3015	80	76	10	1000	ST			
02	230	5	8	RO	3014	79	74	10	1000	ST			
03	230	5	8	RO	3014	78	74	10	1000	ST			
04	240	8	8	OVC	3013	77	72	10	1600	ST			
05	260	8	8	OVC	3013	77	72	10	1600	ST			
06	270	8	10	OVC	3013	77	72	10	1600	ST			
07	290	8	10	OVC	3012	79	74	10	1600	CU/ST			
08	290	5	10	OVC	3014	85	80	10	1600	CU/ST			
09	290	5	10	OVC	3014	85	80	10	1600	CU/ST			
10	290	5	10	OVC	3012	82	77	10	1400	CU/ST			
11	290	4	10	OVC	3012	89	84	10	1400	CU/ST			
12	290	4	10	OVC	3011	87	84	10	1400	CU/ST			
13	290	6	10	OVC	3007	87	83	10	1400	CU/ST			
14	270	6	10	OVC	3006	87	83	10	1400	CU/ST			
15	270	10	10	OVC	3008	85	80	10	1600	CU/ST			
16	270	10	10	OVC	3008	84	80	10	1600	CU/ST			
17	270	7	10	OVC	3005	83	78	10	1600	CU/ST			
18	290	3	10	OVC	3002	82	76	10	1600	CU/ST			
19	270	3	10	OVC	3002	78	74	10	1600	CU/ST			
20	290	3	10	OVC	3003	76	73	10	1600	CU/ST			
21	290	3	9	BKN	3003	74	70	8	1600	CU/ST			
22	290	3	9	BKN	3003	74	70	8	1600	CU/ST			
23	290	3	9	BKN	3004	75	71	8	1600	CU/ST			
24	290	3	9	OVC	3004	75	71	10	1600	CU/ST			

POSITION	ZONE	TIME
0800		
L	BY	
λ	BY	
1200		
L	BY	
λ	BY	
2000		
L	BY	
λ	BY	

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400

FUEL CONSUMED 0000-2400: 70

REMARKS

00-04 MOORED STARBOARD SIDE TO BERTH 94 PIER 9 US NAVAL STATION CHARLESTON S.C. WITH STANDARD MOORING LINES DOUBLED USS SALUTE (MSO 470) IS MOORED ALONGSIDE TO PORT. SHIPS PRESENT INCLUDE VARIOUS UNITS OF THE U.S. ATLANTIC FLEET, YARD AND DISTRICT CRAFT. SOPA IS COMINLANT IN US NAVAL STATION. RECEIVING ALL MISCELLANEOUS SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS VI WITH MATERIAL CONDITION YOKE SET.

J W Connery
LTJG USNR

04-08 MOORED AS BEFORE. 0500 USS SALUTE (MSO 470) UNDERWAY TO PORT. 0750 MUSTERED THE CREW AT QUARTERS. ABSENTEES NONE.

J W Connery
LTJG USNR

APPROVED: W. F. Hongly, LCDR, U. S. N. COMMANDING

EXAMINED: W N Hendrix U. S. N. NAVIGATOR

Digital Surrogate of NARA Original Record - NND 927605

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) THURSDAY (Day) 30 (Date) JULY (Month), 19 59

08-12 MOORED AS BEFORE 0920 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL.

WN Hend
Lt USN

12-16 MOORED AS BEFORE 1235 CHIEF OF STAFF, COMINLANT ASSUMED DUTIES AS SOPA

WN Hend
Lt USN

16-20 MOORED AS BEFORE 1810 USS EXPLOIT (MSO 440) STOOD IN AND MOORED ALONGSIDE TO PORT

WN Hend
Lt USN

20-24 MOORED AS BEFORE

WN Hend
Lt USN

APPROVED: W. F. Hough, LCDR, U. S. N. COMMANDING

EXAMINED: WN Hend Lt U. S. N. NAVIGATOR

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

Digital Surrogate of NARA Original Record - NND 927605

FOR OFFICIAL USE ONLY
NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET—TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5 DATE FRIDAY (Day) 31 (Date) JUL (Month), 19 59

AT/~~PASSAGE~~ FROM CHARLESTON, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND DIRECTION (True)	WIND SPEED (Knots)	VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE DRY BULB	TEMPERATURE WET BULB	CLOUDS AMOUNT (Tenths)	CLOUDS HEIGHT	CLOUDS TYPE	SEA WATER TEMPERATURE	WAVES DIRECTION (True)	WAVES HEIGHT (Feet)
01	190	3	10	OVC	3005	75	70	10	1600	CU/ST			
02	190	3	10	OVC	3006	74	69	10	1600	CU/ST			
03	190	3	10	OVC	3006	74	69	10	1600	CU/ST			
04	190	5	10	OVC	3003	76	71	10	1600	CU/ST			
05	190	7	10	OVC	3001	76	71	10	1600	CU/ST			
06	190	7	10	RN	3001	75	70	10	1600	NS			
07	190	5	10	RN	3001	75	70	10	1600	NS			
08	200	4	10	RN	3001	76	72	10	1000	NS			
09	195	3	10	OVC	2999	76	72	10	1000	NS			
10	195	2	10	OVC	2999	78	74	10	1000	NS			
11	180	2	10	OVC	2999	78	74	10	1000	NS			
12	190	2	10	OVC	3000	81	~~80~~ 77	10	1000	NS			
13	190	1	10	OVC	3000	83	79	10	1000	NS			
14	190	1	10	OVC	3000	85	80	10	1000	NS			
15	200	1	10	OVC	2999	85	80	10	1000	NS			
16	200	3	10	OVC	2999	85	80	10	1000	CU/NS			
17	200	4	10	OVC	2997	85	80	10	1000	CU/NS			
18	200	4	10	OVC	2995	84	79	10	1000	CU/NS			
19	200	4	9	OVC	2993	83	77	10	1000	CU/NS			
20	200	3	9	OVC	2992	80	~~76~~	10	1600	CU/NS			
21	200	2	9	OVC	2991	80	76	10	1600	CU/NS			
22	200	2	9	OVC	2992	75	70	10	1600	CU/NS			
23	200	2	9	OVC	2992	~~72~~	68	10	1600	CU/NS			
24	200	1	9	OVC	2992	70	66	10	1600	CU/NS			

POSITION	ZONE	TIME
0800		
L		BY
λ		BY
1200		
L		BY
λ		BY
2000		
L		BY
λ		BY

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM (ZT) (Date)

TO (ZT) (Date)

SET

DRIFT

POSITION BETWEEN FIXES

MID. L

MID. λ

MILES STEAMED 0000-2400

FUEL CONSUMED 0000-2400: 70

REMARKS

00-04 MOORED STBD SIDE TO PIER 9, BERTH 94 AT U.S. NAVAL STATION, CHARLESTON, S.C. WITH STANDARD MOORING LINES DOUBLED AND WIRES FORE AND AFT. USS EXPLOIT IS MOORED OUTBOARD TO PORT. SOPA IS CHIEF OF STAFF, COMINLANT AT U.S. NAVAL STATION. SHIPS PRESENT INCLUDE VARIOUS UNITS OF THE U.S. ATLANTIC AND RESERVE FLEETS PLUS YARD AND DISTRICT CRAFT. RECEIVING-MISCELLANEOUS SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS VI WITH MATERIAL CONDITION YOKE SET.

WNHend
LT USN

04-08 MOORED AS BEFORE 0750 MUSTERED THE CREW AT QUARTERS
ABSENTEES: NONE

WNHend
LT USN

APPROVED: W. F. Doughty, HCDR, U. S. N. COMMANDING

EXAMINED: WNHend, LT U. S. N. NAVIGATOR

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ADDITIONAL REMARKS

UNITED STATES SHIP Ability (MSO 519) Fri. (Day) 31 (Date) July (Month), 19 59

08-12 Moored as before. 1000 made daily inspection of magazine temperatures and smokeless powder samples: conditions normal. Made weekly test of magazine sprinkling system. Tests satisfactorily.

W. J. Holloway
Ens. USN

12-16 Moored as before.

W. J. Holloway
Ens. USN

16-20 Moored as before.

W. J. Holloway
Ens. USN

20-24 Moored as before.

W. J. Holloway
Ens. USN

APPROVED: W. L. Douglas, LCDR, U. S. N. COMMANDING

EXAMINED: W. W. Head, Lt U. S. N. NAVIGATOR

U. S. GOVERNMENT PRINTING OFFICE : 1956—O-403112

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DECK LOG SHEET—TYPE B

USS _____ ZONE DESCRIPTION _____ DATE _____ (Day) _____ (Date) _____ (Month), 19 ____

AT/PASSAGE FROM _____ TO _____

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				DRY BULB	WET BULB	AMOUNT (Tenths)	HEIGHT	TYPE		DIRECTION (True)	HEIGHT (Feet)
01													
02													
03													
04													
05													
06													
07													
08													
09													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													

POSITION	ZONE	TIME
0800		
L _____		BY _____
λ _____		BY _____
1200		
L _____		BY _____
λ _____		BY _____
2000		
L _____		BY _____
λ _____		BY _____

LEGEND: 1—CELESTIAL
2—ELECTRONIC
3—VISUAL
4—D. R.

CURRENT DATA

FROM _____ (ZT) _____ (Date)
TO _____ (ZT) _____ (Date)
SET _____
DRIFT _____

POSITION BETWEEN FIXES

MID. L _____
MID. λ _____

MILES STEAMED
0000-2400

FUEL CONSUMED
0000-2400

REMARKS

APPROVED:

_____ U. S. N. COMMANDING

EXAMINED:

_____ U. S. N. NAVIGATOR